

Wisconsin Births and Infant Deaths 2000

December 2001

Department of Health and Family Services
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Introduction

This report presents information about births that occurred in 2000 to Wisconsin residents. Information from previous years is also presented to show changes over time. Included is information on the number and rate of live births; demographic characteristics of the mother, such as age, race, marital status, education and number of previous births; characteristics of pregnancy and delivery, including the trimester that prenatal care began, number of visits, and whether the mother smoked during pregnancy; and characteristics of the newborn. Also included is information about infants who died before their first birthday, and fetuses of more than 20 weeks gestation who were stillborn.

All data in this report refer to Wisconsin residents unless otherwise noted. In most tables, events have been assigned to the area where the person lives (usually legal residence), regardless of the place of the event. For births, the reference is to the residence of the mother. For deaths, the reference is to the residence of the infant.

The indicators included in this report have been selected based on their availability from birth and infant death records and their use in identifying health risks, as determined by national and international studies. The data files used are: Wisconsin resident birth certificate file, matched birth-death file, and fetal death file. The tables and graphics presented were designed to make these indicators easily accessible, while allowing users flexibility. Most tables include the frequencies of events or conditions, along with percentages or rates. In general, bar graphs show cross-sectional data for 2000 (and comparative information for 1990 or 1992); line graphs show time trends, and vary in the years shown for comparison.

Chapter 69 of the Wisconsin Statutes mandates the Department of Health and Family Services to supervise and direct the collection of birth data from hospitals and birth attendants. State law also requires the Department to protect the confidentiality of birth data, and to ensure that statistical information based on the data (such as that contained in this report) does not identify any individual. The Bureau of Health Information in the Department of Health and Family Services scrupulously follows written procedures to protect the confidential data entrusted to it.

The National Center for Health Statistics works with representatives of all 50 states to select the specific data items collected on the birth record. Data items are chosen for their usefulness in understanding and improving maternal and child health outcomes. A sample of the Wisconsin birth record is included in the Technical Notes (pages 98 and 99). Samples are also provided of the Wisconsin death certificate and the Wisconsin report of fetal death (see pages 100 and 101).

Birth, death, hospitalization and other health-related statistical information for Wisconsin is also available through the Internet on the Department of Health and Family Services web site, at www.dhfs.state.wi.us/stats. Trend tables of maternal and child health data for individual counties are available at <http://www.dhfs.state.wi.us/localdata/infantspgwomn/start.htm>.

The Department of Health and Family Services produced this publication. Staff of the Division of Health Care Financing, Bureau of Health Information, Vital Records Section, Registration and Statistics Unit, collected and compiled the birth, infant death and fetal death records. Jan Silbaugh prepared the report and updated the narrative. Patricia Nametz edited the report. Wendy Hart provided technical assistance in creating the data sets. Beverly Smith assisted with graphics. Draft

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The Bureau of Health Information acknowledges and thanks the Wisconsin hospitals and birth attendants who reported birth information, and their counterparts in neighboring states who submitted out-of-state birth data for Wisconsin residents.

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Key Findings

- In 2000, there were 69,289 live births to Wisconsin residents, 1,108 more than in 1999. This represents the third consecutive increase in the annual number of births.
- The 2000 crude birth rate in Wisconsin was 12.9 births per 1,000 total population, identical to the 1999 rate. The preliminary United States crude birth rate for 2000 was 14.8 per 1,000 total population. (The crude birth rate is the number of live births per 1,000 total population.)
- The 2000 general fertility rate of 59.9 births per 1,000 Wisconsin females aged 15-44 was lower than the United States 2000 preliminary general fertility rate of 67.6 (see Technical Notes, page 102, for source of U.S. data).
- In 2000, the fertility rate for Wisconsin teens aged 15-19 was 35.7 births per 1,000 females in this age group. This was slightly lower than the rate in 1999 (36.0). In 2000, the U.S. teen fertility rate was 48.7.
- Wisconsin age-specific fertility rates were also lower than national rates for women aged 20-29 and 35 and older, while the fertility rate among Wisconsin women aged 30-34 was slightly higher than the national rate (see page 8 of this report).
- From 1990 to 2000, the percent of births to women in their twenties decreased, while the percent of births to women in their thirties increased. The proportion of births to teens remained the same.
- From 1990 to 2000, the proportion of births to non-Hispanic white women decreased from 84 percent to 80 percent, while the proportion of births to Hispanics increased from 3 percent to 6 percent. The proportion of births to women in other race/ethnicity groups remained roughly stable, with black women accounting for 9-10 percent, American Indian women 1 percent, and women in other groups 1 or 2 percent of births each year.
- In 2000, 30 percent of Wisconsin births were to unmarried women, compared to 24 percent in 1990. The Wisconsin nonmarital birth percentage in 2000 (30 percent) was lower than the national rate (33 percent).
- In 2000, 16 percent of Wisconsin women who gave birth had not finished high school (compared to 17 percent in 1990). Fifty-three percent of women who gave birth in 2000 had attended college for one year or more, compared to 41 percent in 1990.
- The overall proportion of women who received first-trimester prenatal care was 84 percent in 2000, compared with 82 percent in 1990. The proportion with first-trimester care increased among each age group and each race/ethnicity group.
- The proportion of women giving birth who reported they smoked during pregnancy decreased from 22 percent in 1992 to 16 percent in 2000.

- In 2000, 4,526 Wisconsin infants were low birthweight; that is, they weighed less than 2,500 grams (about 5.5 pounds) at birth. This total represented 6.5 percent of all births (6.7 percent in 1999). In comparison, 7.6 percent of all infants born in the United States in 2000 weighed less than 2,500 grams.
- Among these low birthweight infants, 855 were born at *very* low birthweight (less than 1,500 grams or about 3.3 pounds) and were thus at the highest risk for health problems. The very low birthweight percentage was 1.2 percent among all births and among Hispanics, but 1.0 percent of births to whites, 3.1 percent of births to blacks, 0.8 percent of births to American Indians, and 1.0 percent of births to Laotian/Hmong.
- In 2000, 7,197 Wisconsin infants were born prematurely (with a gestation of less than 37 weeks). This total represented 10.4 percent of all births (the same percentage as in 1999). (See Technical Notes, page 103, for full definition of prematurity.)
- In Wisconsin, 457 infants under the age of one year died in 2000. The 2000 infant mortality rate was 6.6 infant deaths per 1,000 live births, slightly lower than the 1999 rate (6.7). The 2000 U.S. infant mortality rate (preliminary data) was 6.9 infant deaths per 1,000 live births.
- The black infant mortality rate for 2000 (16.8 deaths per 1,000 births to black mothers) was higher than the comparable rate in 1999 (14.9), and lower than the 1990 rate (19.7). The 2000 white infant mortality rate (5.6 deaths per 1,000 births to white mothers) was similar to the 1999 rate (5.7), but lower than the 1990 rate (7.2).

**Ten Most Popular First Names for Newborns,
Wisconsin, 2000**

Females	Males
1. Emily	1. Jacob
2. Hannah	2. Nicholas
3. Samantha	3. Tyler
4. Elizabeth	4. Michael
5. Alexis	5. Andrew
6. Emma	6. Benjamin
7. Grace	7. Joshua
8. Ashley	8. Matthew
9. Megan	9. Ryan
10. Olivia	10. Samuel

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: This ranking counts each spelling as a separate name. The list would change somewhat if different spellings were grouped together and counted as one name. For example, counting Kaitlyn, Katelyn, Caitlin and Kaitlin as one name would place it into the top ten list for 2000.

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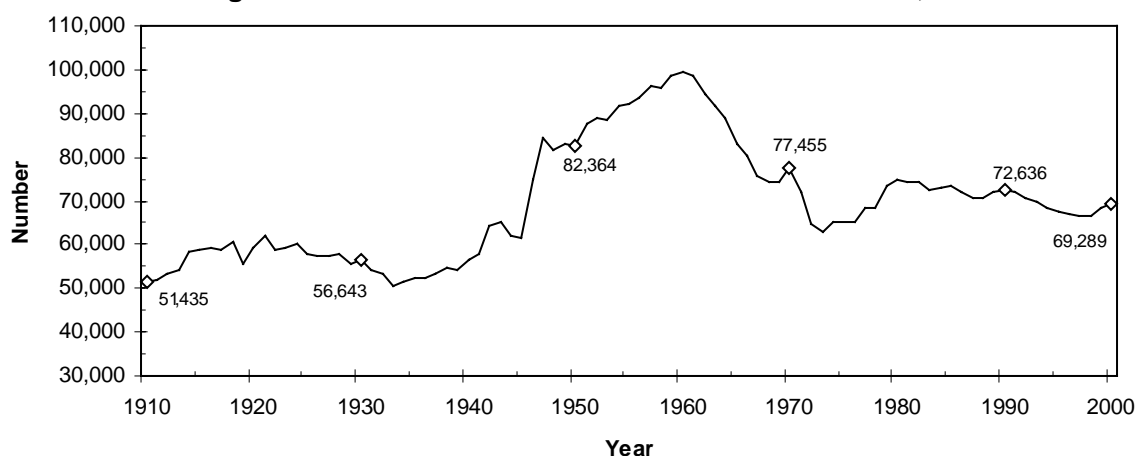
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Birth and Fertility Rates

- In 2000 there were 69,289 births to Wisconsin residents, 1,108 more than in 1999.
- This marked the third consecutive increase in the annual number of births. From 1991 to 1997 the number of births to Wisconsin residents declined annually.
- The 2000 crude birth rate was 12.9 births per 1,000 population, identical to the 1999 rate. In comparison, the preliminary United States crude birth rate for 2000 was 14.8 births per 1,000 population. (The crude birth rate is the number of live births per 1,000 total population).
- The 2000 general fertility rate of 59.9 births per 1,000 Wisconsin females ages 15-44 was lower than the 2000 preliminary United States general fertility rate of 67.6 births per 1,000 females in this age group.

Figure 1. Number of Births to Wisconsin Residents, 1910-2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: A live birth is the complete expulsion or extraction of an infant from its mother, regardless of the duration of pregnancy, after which the infant breathes or shows other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles. Unless otherwise noted, all births referred to in this report are live births to Wisconsin residents.

- Wisconsin age-specific fertility rates are lower than the corresponding national rates for teens, women aged 20-29 and women aged 35 and older. Age-specific fertility rates are the number of births to a specific age group per 1,000 females in that age group.
- The fertility rate among Wisconsin women aged 30-34 is slightly higher than the national rate, based on United States 2000 preliminary statistics. (See Technical Notes, page 102, for source of U.S. data.)

Age-Specific Fertility Rates, Wisconsin and United States, 2000

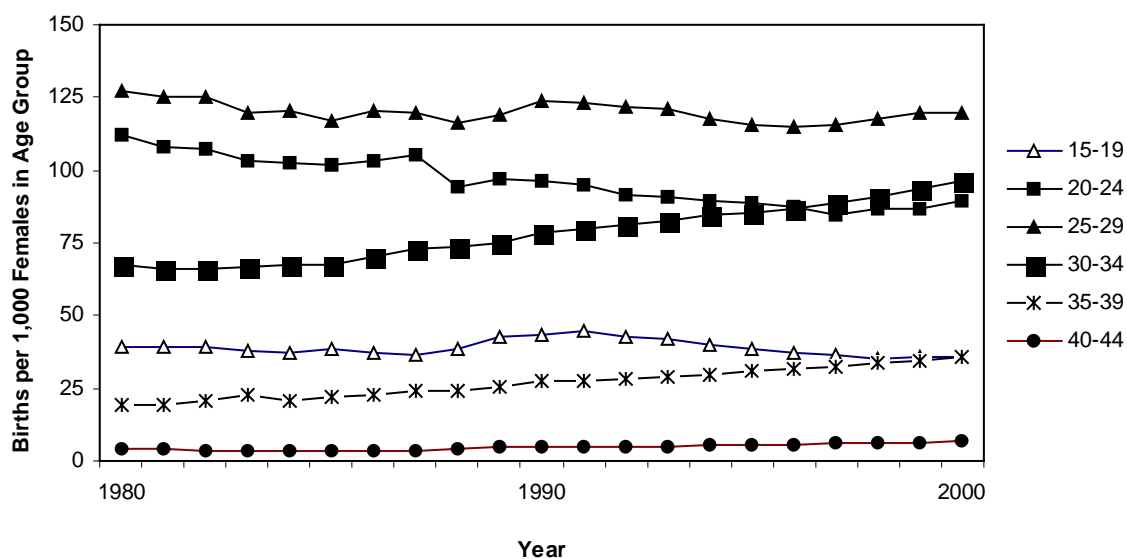
Age	Wisconsin Rate	U.S. Rate
15-19	35.7	48.7
15-17	19.6	27.5
18-19	59.4	79.5
20-24	89.2	112.5
25-29	119.5	121.7
30-34	96.2	94.2
35-39	35.7	40.3
40-44	7.0	7.9

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Rates are the number of births per 1,000 females in the age group. Wisconsin rates for births to mothers ages 15-19 and 15-17 include 99 births to mothers less than 15 years old; the rate for mothers aged 40-44 includes 76 births to mothers aged 45 or older. U.S. rates for ages 15-19 and 15-17 do not include births to mothers less than 15 years old; the U.S. rate for ages 40-44 does not include births to mothers aged 45 or older.

- Compared with 1980, age specific fertility rates in 2000 were:
 - Lower for teens, women aged 20-24, and women aged 25-29.
 - Higher for women aged 30-34 and 35 plus.

Figure 2. Age-Specific Fertility Rates, Wisconsin, 1980-2000

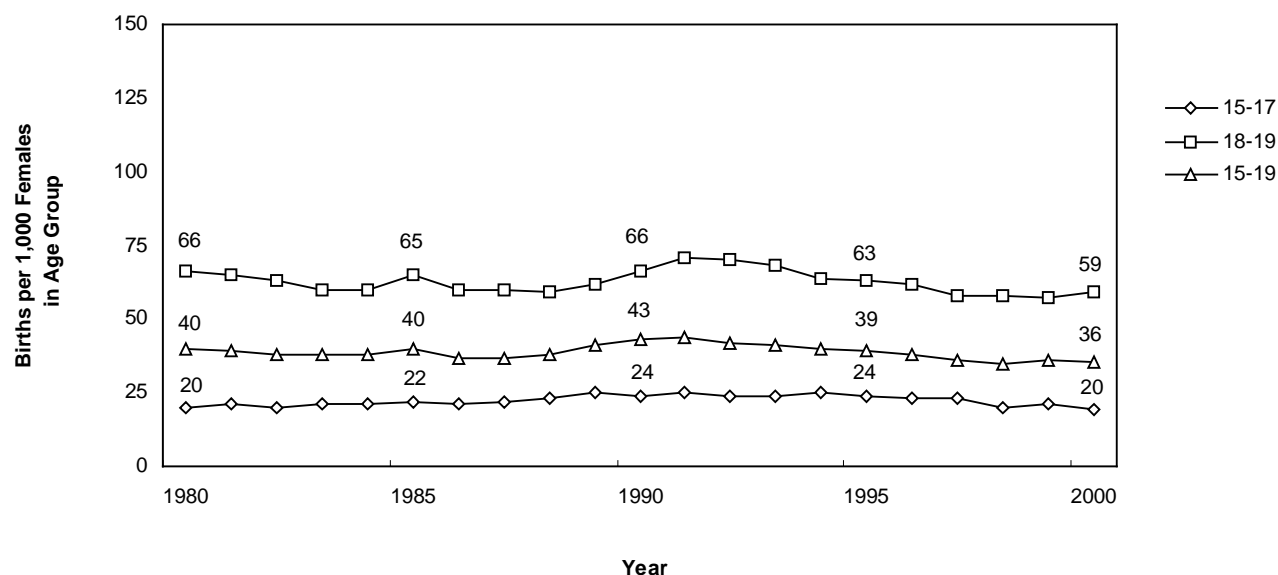


Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: The fertility rate for Wisconsin females ages 15-19 is based on that age-specific population but includes births to mothers less than 15 years old. The fertility rate for females aged 40-44 is based on that age-specific population but includes births to mothers aged 45 and older.

- In 2000, the fertility rate for Wisconsin teens aged 15-19 was 35.7 births per 1,000 females in this age group. This was slightly lower than the rate in 1999 (36.0).
- For many years the Wisconsin teen fertility rate has been lower than the comparable national rate. In 2000, the U.S. teen fertility rate was 48.7.

Figure 3. Teen Birth Rates, Wisconsin, 1980-2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Fertility rates for ages 15-17 and 15-19 are based on these age-specific populations, but include births to mothers younger than 15 years old.

Characteristics of the Mother

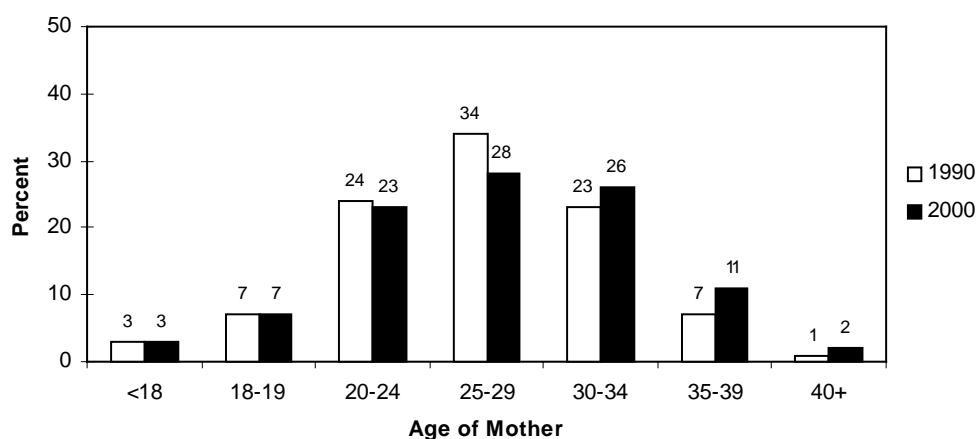
Age of Mother

Births in 2000 included:

99	births to teens less than 15 years old
2,225	births to teens 15-17 years old
4,753	births to teens 18-19 years old
15,606	births to women aged 20-24
19,594	births to women aged 25-29
17,692	births to women aged 30-34
7,776	births to women aged 35-39
1,463	births to women aged 40-44
76	births to women aged 45 or older
5	births with unreported maternal age.

- From 1990 to 2000, the percent of births to women in their twenties decreased, while the percent of births to women in their thirties increased (see Figure 4). The proportion of births to teens remained the same.

Figure 4. Percent of Births by Age of Mother, Wisconsin, 1990 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: For detailed information on 2000 births by age of mother, see Supplementary Tables A1 and A2, pages 84 and 85.

Births to Teens

- The majority of births to teens (under 20 years of age) were to older teens, aged 18-19. This was also true in 1990.

Teen Births by Age, Wisconsin, 1990 and 2000

Maternal Age (Teens)	1990		2000	
	Number	Percent	Number	Percent
<15	148	2%	99	1%
15-17	2,337	32	2,225	31
18-19	4,925	66	4,753	67
Total <20	7,410	100%	7,077	100%

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Percents may not add to 100 due to rounding.

- Non-Hispanic whites make up the largest number of teen births in the state (3,987 in 2000).
- Teen births represented 10.2 percent of all births, and a higher proportion of births to blacks, American Indians, Hispanics, and Laotian/Hmong.

Teen Births by Race/Ethnicity, Wisconsin, 2000

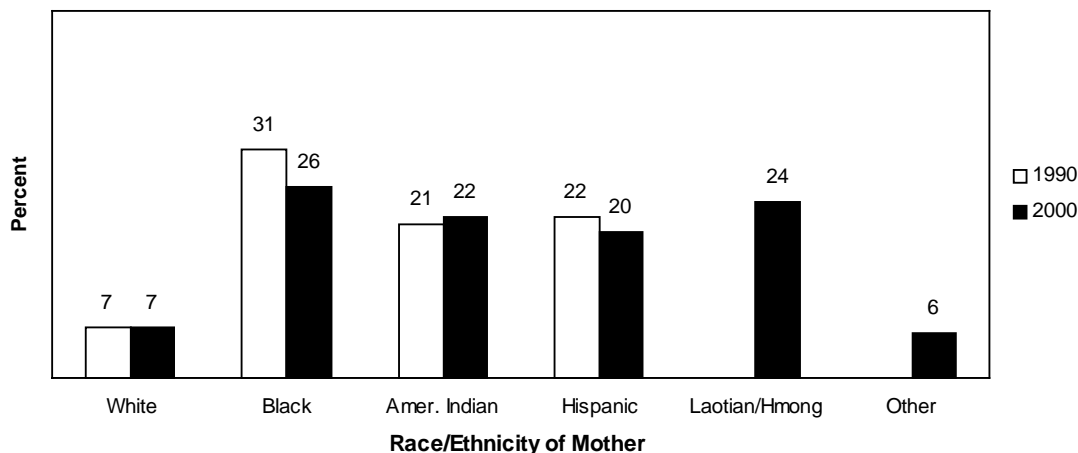
Race/Ethnicity	Number of Births		Percent of Births		
	Total	Teens (<20)	Teens (<20)	Ages 20+	Total
Total	69,289	7,077	10.2%	89.8%	100.0%
White	55,381	3,987	7.2	92.8	100.0
Black/African American	6,437	1,686	26.2	73.8	100.0
American Indian	870	195	22.4	77.6	100.0
Hispanic/Latino	4,484	881	19.6	80.4	100.0
Laotian/Hmong	1,062	256	24.1	75.9	100.0
Other	1,028	64	6.2	93.8	100.0

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Included in the total are 27 births for which race/ethnicity of mother was not reported; 8 of these were to mothers under 20 years of age.

- Within most race/ethnicity categories, the percent of births to teens has been fairly stable for the past decade. Teen births represented a smaller proportion of births to blacks in 2000 (26 percent) than in 1990 (31 percent).

Figure 5. Births to Teens as a Percent of Total Births, by Race/Ethnicity, Wisconsin, 1990 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. There are no comparable 1990 data available for the Laotian/Hmong or Other groups.

- In 2000, 11 percent of teen births occurred less than 24 months since a previous birth. Eight percent of teen births occurred 24-plus months since a previous birth, and 80 percent were first births.

Teen Births by Interval in Months Since Last Live Birth, Wisconsin, 2000

Birth Interval	All Ages	All Teens (<20)			All Ages	All Teens (<20)		
		<18	18-19			<18	18-19	
Total	69,289	7,077	2,324	4,753	100.0%	100.0%	100.0%	100.0%
First Birth	28,424	5,677	2,090	3,587	41.0	80.2	90.0	75.5
1-11 Months	515	96	20	76	0.7	1.4	0.9	1.6
12-17 Months	3,742	379	85	294	5.4	5.4	3.7	6.2
18-23 Months	5,784	294	48	246	8.3	4.2	2.1	5.2
24 Plus Months	29,711	569	63	506	42.9	8.0	2.7	10.6
Plural Delivery	1,113	62	18	44	1.6	0.9	0.8	0.9

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Included in the total for all ages are 5 births for which age of mother was not reported. The “plural delivery” row includes those births in each multiple birth that are second or higher birth position. For example, in a twin delivery, the first born twin is included in the birth interval distribution (months since last live birth) and the second-born twin is included in the “plural delivery” row.

Race/Ethnicity of Mother

- In 2000, 55,381 births (79.9%) were to non-Hispanic white women. This percentage continues a gradual decline that began over 29 years ago (it was 93% in 1971).
- 6,437 births (9.3%) were to non-Hispanic black women. The percent of births to black women has been fairly stable since 1990.
- 870 births (1.3%) were to American Indian women. This proportion has been stable for the past decade.
- 4,484 births (6.5%) were to Hispanic women. Since 1990, this group has represented an increasing proportion of births.
- 1,062 births (1.5%) were to Laotian/Hmong women.
- An additional 1,028 births (1.5%) were to women in other racial/ethnic groups (mostly Asian).

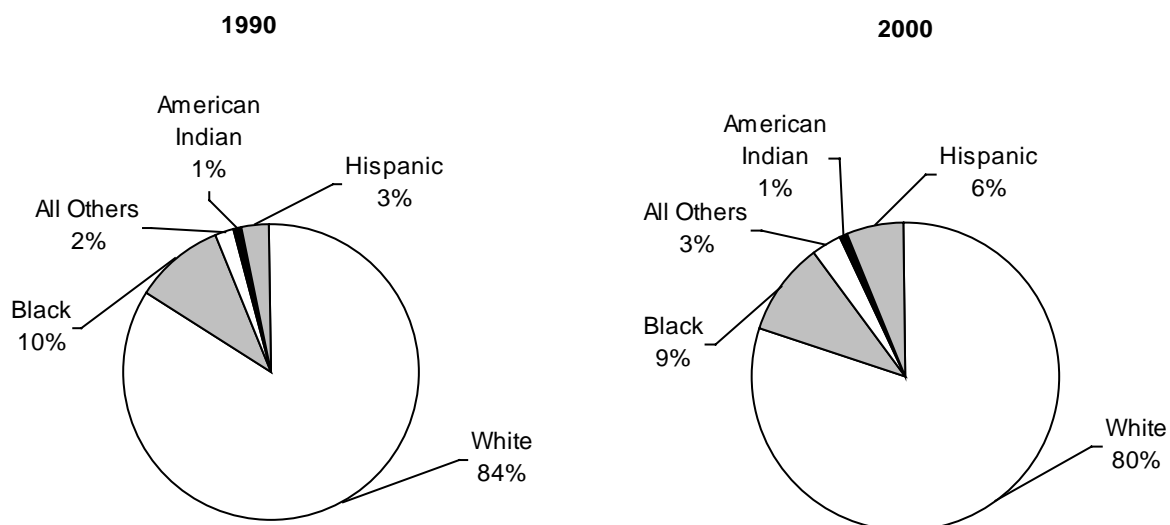
Number and Percent of Births by Race/Ethnicity, Wisconsin, 1990 and 2000

	1990		2000	
	Number	Percent	Number	Percent
Total	72,636	100.0%	69,289	100.0%
White	61,292	84.4	55,381	79.9
Black/African American	7,096	9.8	6,437	9.3
American Indian	811	1.1	870	1.3
Hispanic/Latino	1,861	2.6	4,484	6.5
Laotian/Hmong			1,062	1.5
Other			1,028	1.5
Unknown	12		27	

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: There are no comparable data for 1990 for the Laotian/Hmong and "other" groups.

Figure 6. Percent of Births by Race/Ethnicity of Mother, Wisconsin, 1990 and 2000

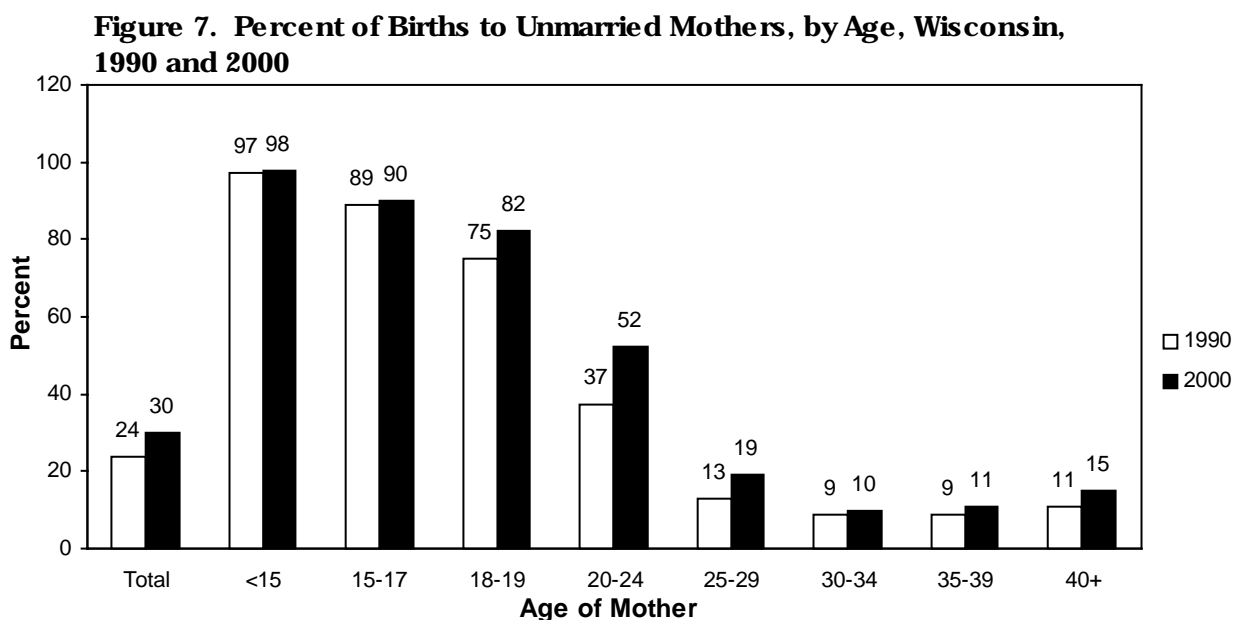


Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. For detailed information on 2000 births by race of mother, see Supplementary Tables B1 and B2, pages 86, 87, 88 and 89. Percents may not add to 100 due to rounding.

Marital Status of Mother

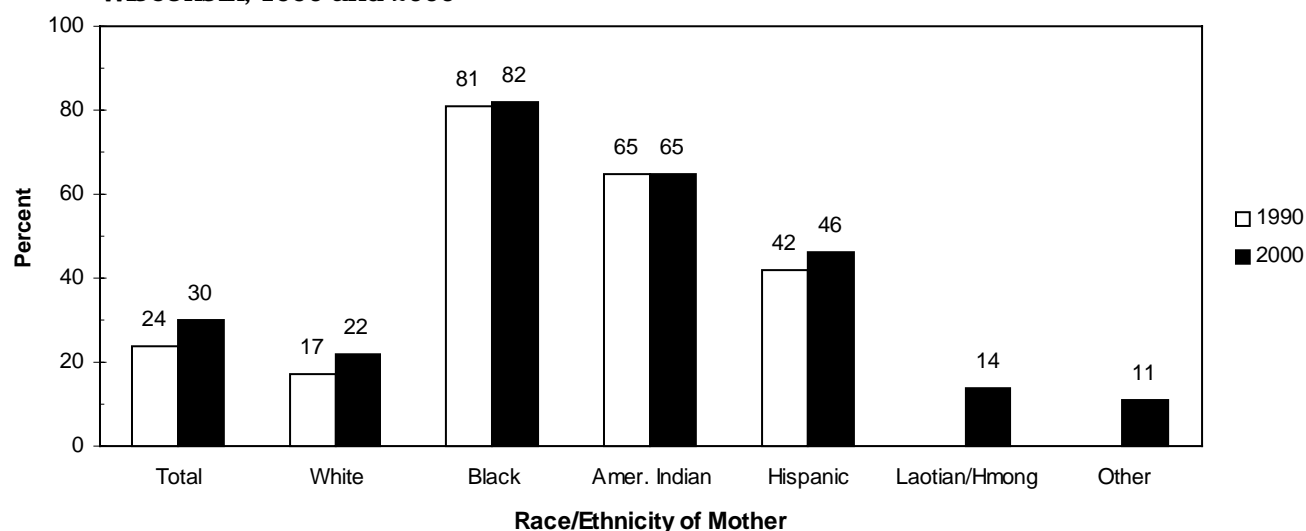
- In 2000, 30 percent of births were to unmarried women, compared with 24 percent in 1990.
- In general, the percent of mothers who are unmarried decreases with age. Eighty-two percent of those 18 to 19 years old giving birth in 2000 were unmarried, compared with only 10 percent of those aged 30-34.
- Between 1990 and 2000, the unmarried percentage increased in every maternal age group. The largest increase occurred among mothers aged 20-24 (from 37 to 52 percent—15 percentage points).



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

- From 1990 to 2000, the percent of nonmarital births increased in most race/ethnicity groups.
- The Wisconsin percentage of births to unmarried mothers in 2000 (30%) was lower than the national percent (33%). However, the percentage of births to unmarried mothers was higher in Wisconsin than nationally among blacks (82% vs. 68%) and Hispanics (46% vs. 42%).

Figure 8. Percent of Births to Unmarried Mothers, by Race/Ethnicity, Wisconsin, 1990 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. There are no comparable 1990 data for the Laotian/Hmong or Other groups.

Education of Mother

- In 2000, 16 percent of women who gave birth had not finished high school (compared with 17 percent in 1990). This proportion varied by age so that the percentages with less than a high school education in 2000 were:

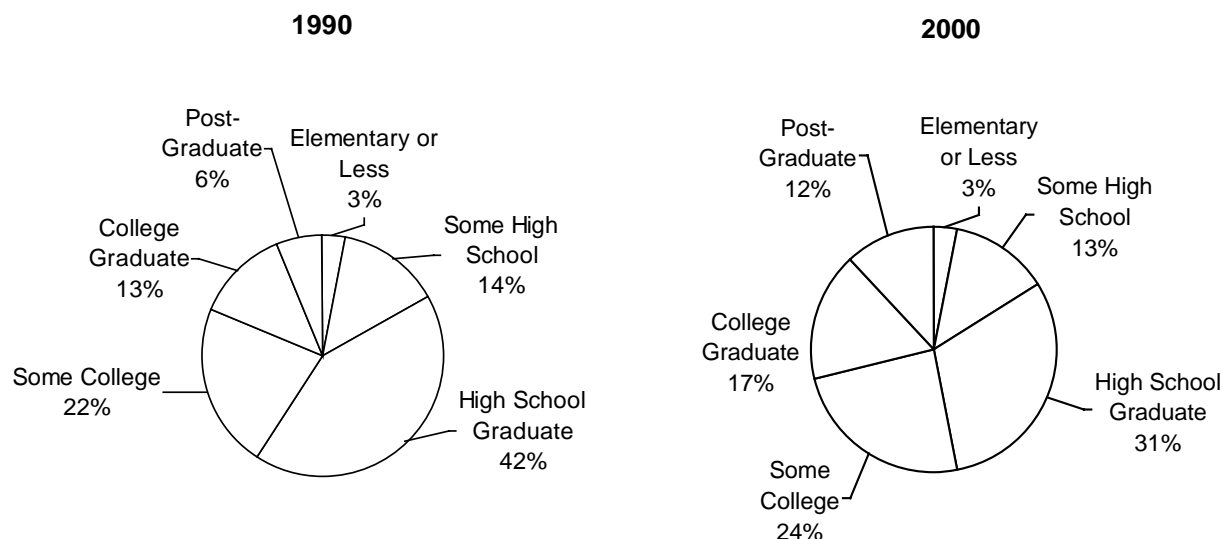
94%	among mothers less than 18
44%	among mothers 18-19
22%	among mothers 20-24
9%	among mothers 25-29
5%	among mothers 30-34
7%	among mothers 35-39
9%	among mothers 40 or older

- On average, mothers in minority race/ethnicity groups were less likely to have completed high school. In 2000, the proportions of births to women with less than a high school education were:

10%	among whites
40%	among blacks
33%	among American Indians
50%	among Hispanics
44%	among Laotian/Hmong
9%	among other race/ethnicity groups

- Fifty-three percent of women who gave birth in 2000 had attended college for one year or more. The comparable percentage in 1990 was 41 percent.

Figure 9. Percent of Births by Education of Mother, Wisconsin, 1990 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

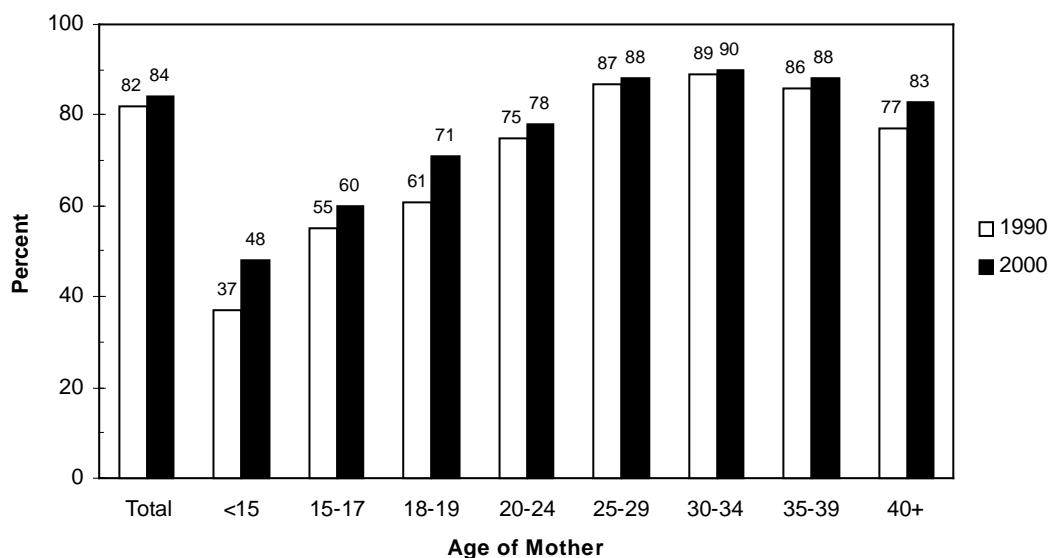
Notes: “Some High School” or “Some College” means the mother completed at least one year of schooling at that level. For detailed information on 2000 births by education of mother, see Supplementary Tables A-C, pages 84 to 90. Percents may not add to 100 due to rounding.

Characteristics of the Pregnancy and Delivery

Prenatal Care

- The overall proportion of women who received first-trimester prenatal care was 84 percent in 2000, compared with 82 percent in 1990.
- In 2,306 births in 2000, the mother either did not begin prenatal care until the third trimester of pregnancy (1,776 births) or received no care at all (530 births). These births with “late or no prenatal care” constituted 3.3 percent of all births (down from 4.0 percent in 1990).
- Teenage mothers and mothers age 40 and older were more likely to receive first-trimester care in 2000 than in 1990.
- The percent of Wisconsin women who received first-trimester prenatal care in 2000 (84%) was similar to the 2000 preliminary national figure (83%).

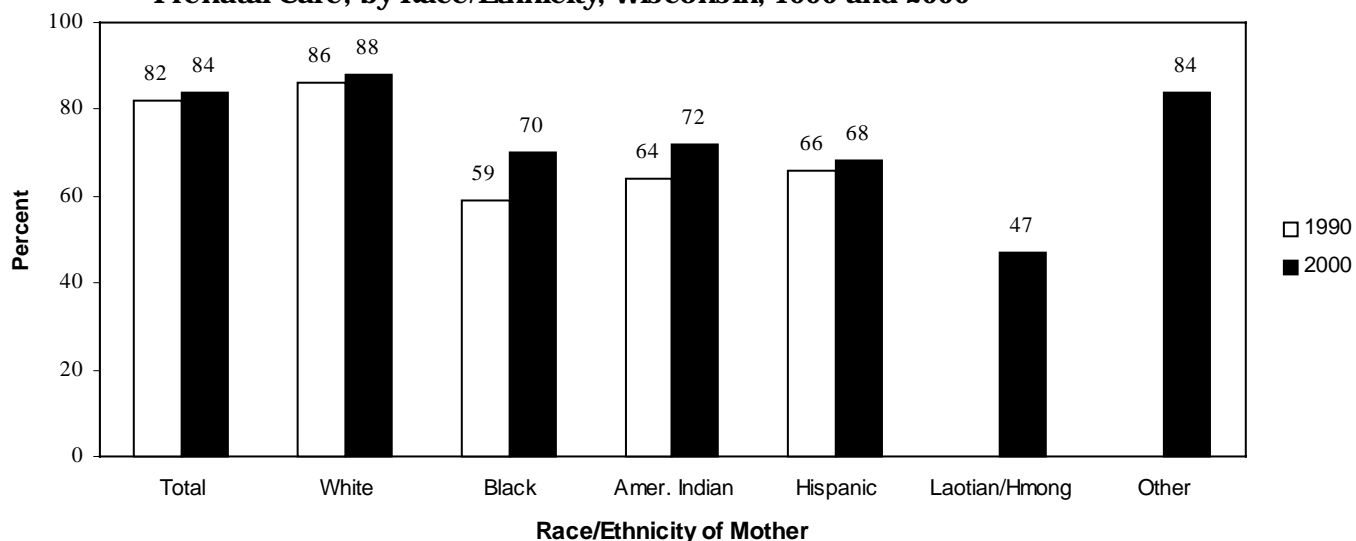
Figure 10. Percent of Births to Mothers Who Received First-Trimester Prenatal Care, by Age, Wisconsin, 1990 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

- From 1990 to 2000, the proportion of women receiving first-trimester care increased within each race/ethnicity group. The increase was especially striking among African American and American Indian women.

Figure 11. Percent of Births to Mothers Who Received First-Trimester Prenatal Care, by Race/Ethnicity, Wisconsin, 1990 and 2000

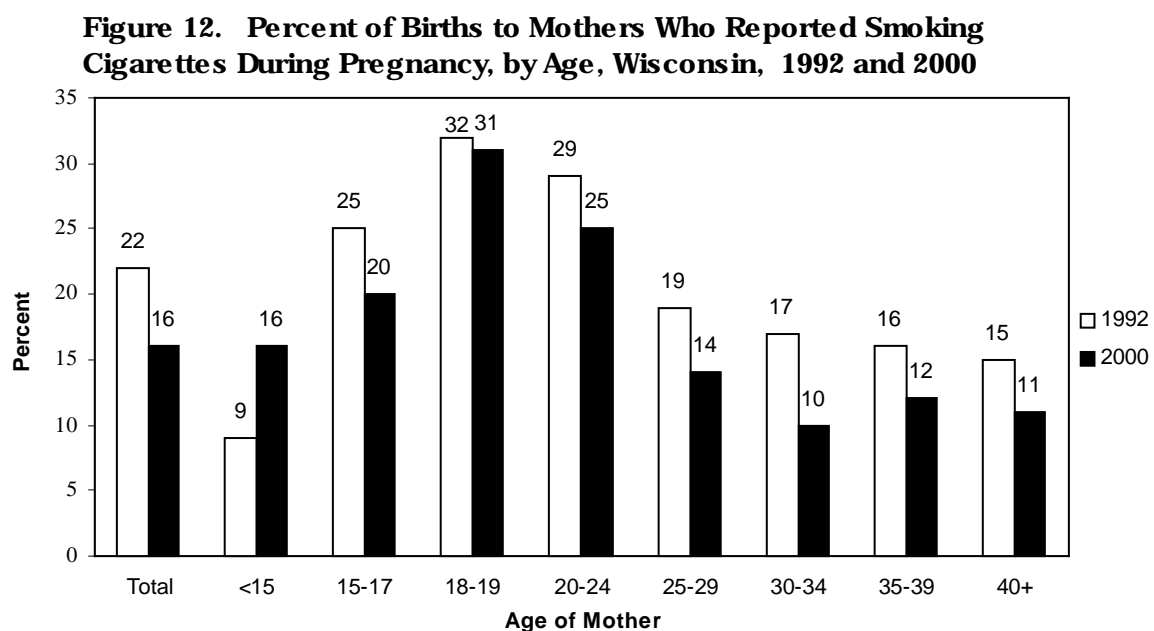


Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. There are no comparable 1990 data available for the Laotian/Hmong or Other groups.

Cigarette Smoking

- Smoking during pregnancy poses risks for fetal development and infant health. Maternal smoking is associated with low birthweight in two ways: it slows fetal growth during gestation and increases the risk of a premature birth.
- The proportion of women who reported they smoked during pregnancy decreased from 22 percent in 1992 to 16 percent in 2000. In 1999, 17 percent of women reported they smoked during pregnancy.
- From 1992 to 2000, smoking during pregnancy declined in most maternal age groups. The only exception was found among the small group of mothers under 15 years of age.

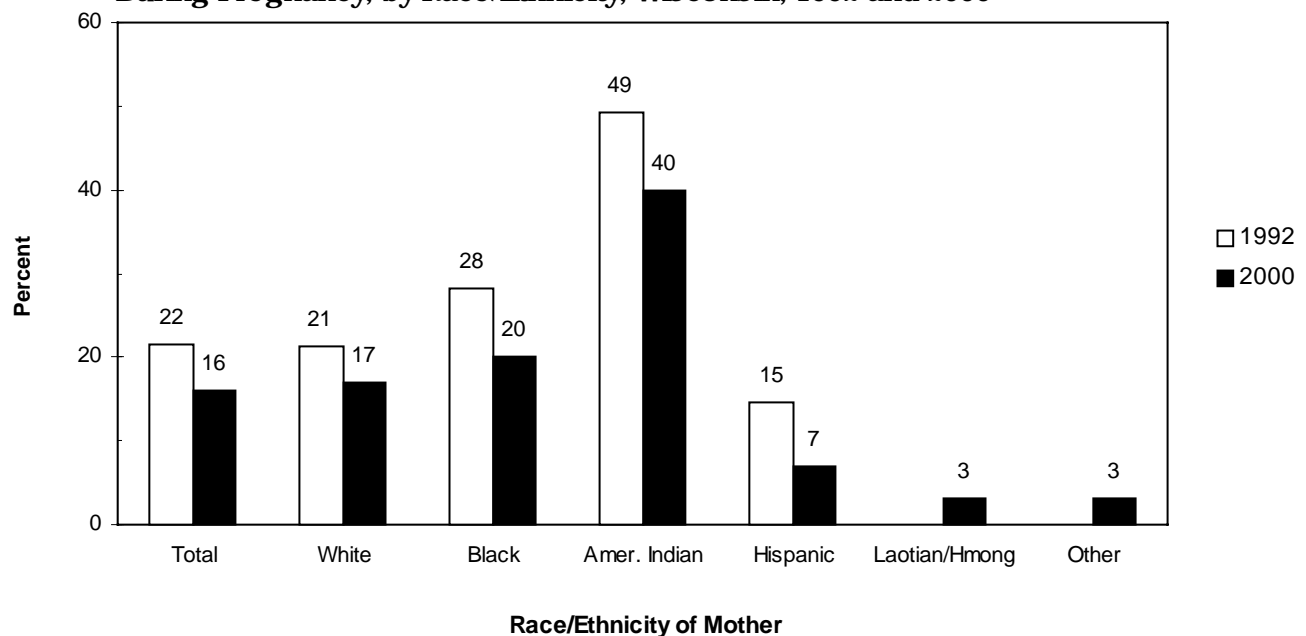


Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: A question about self-reported smoking during pregnancy was introduced on the 1989 birth certificate. Results of this question have been analyzed since 1992. For detailed information on 2000 births by smoking behavior during pregnancy, see Supplementary Tables A, B and C, pages 84 to 91.

- From 1992 to 2000, the percentage of mothers who reported smoking during pregnancy declined in each race/ethnicity group.
- No data are presented on mother's self-reported use of alcohol during pregnancy because this item is probably under-reported on the birth reporting form. This conclusion is based on the inconsistency between birth certificate data (1.5% of mothers reported drinking during pregnancy in 2000) and the 2000 Behavioral Risk Factor Survey (70% of Wisconsin women aged 18-44 reported drinking within the past month).

Figure 13. Percent of Births to Mothers Who Reported Smoking Cigarettes During Pregnancy, by Race/Ethnicity, Wisconsin, 1992 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. There are no comparable 1992 data available for the Laotian/Hmong or Other groups. For detailed information on 2000 births by smoking behavior during pregnancy, see Supplementary Tables A, B and C, pages 84 to 91.

Medical Risk Factors

- The most frequently reported maternal medical risk factors reported for 2000 births were sexually transmitted diseases (reported in 6.7 percent of births), hypertension (5.7 percent), diabetes (3.7 percent), anemia (3.4 percent), and lung disease (3.6 percent).

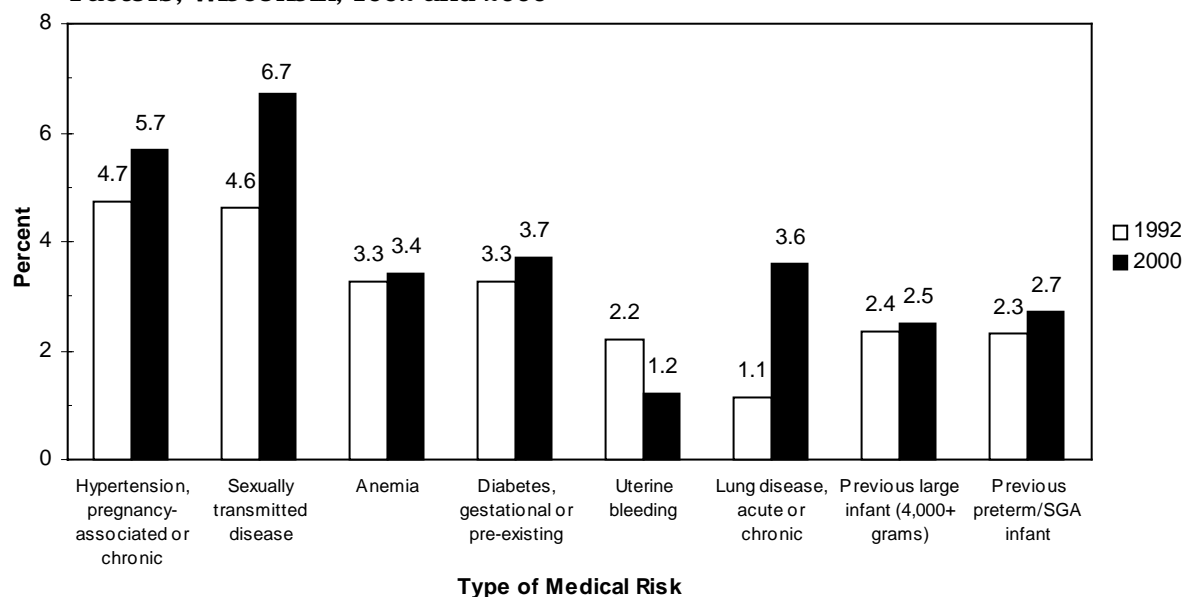
Births with Reported Medical Risk Factors, Wisconsin, 2000

	Number	Percent
Sexually Transmitted Diseases	4,652	6.7%
Hypertension	3,984	5.7
Pregnancy-Associated	3,356	4.8
Chronic	628	0.9
Diabetes	2,568	3.7
Gestational	2,245	3.2
Pre-Existing	323	0.5
Anemia	2,346	3.4
Lung Disease, Acute or Chronic	2,483	3.6
Previous Preterm/Small for Gestational Age Infant	1,894	2.7
Previous Large Infant (4,000+ grams)	1,723	2.5
Uterine Bleeding	823	1.2
Cardiac Disease	864	1.2
Hydramnios/Oligohydramnios	692	1.0
Renal Disease	392	0.6
Rh Sensitization	360	0.5
Eclampsia	253	0.4
Incompetent Cervix	238	0.3
Any Reported	27,952	40.3

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for definitions of maternal medical risk factors. Since more than one medical risk factor may be indicated for each birth, and since conditions in the "other" checkbox are not reported in this table, columns will not sum to the "any reported" line. The maternal medical risk factor checklist was introduced on the 1989 birth certificate. By 1992, this information was considered sufficiently well recorded and edited to be included in the annual reports.

Figure 14. Percent of Births with Selected Maternal Medical Risk Factors, Wisconsin, 1992 and 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Methods of Delivery

In 2000, the following methods of delivery were reported:

Vaginal (no previous C-section)	54,017	78.0%
Primary C-Section	7,806	11.3
Repeat C-Section	4,304	6.2
Vaginal After Previous C-Section (VBAC)	1,778	2.6
Forceps	1,373	2.0
Other	11	0.0
Total	69,289	100.0%

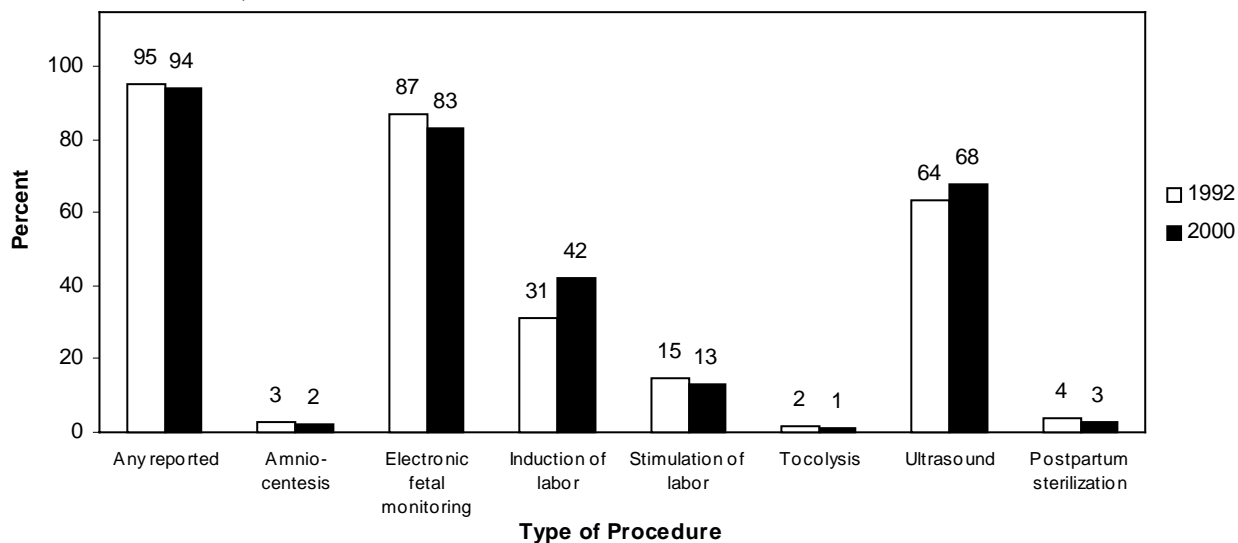
Obstetric Procedures

In 2000, births with reported obstetric procedures included:

Electronic fetal monitoring	57,647	83.2%
Ultrasound	46,992	67.8
Induction of labor	29,177	42.1
Stimulation of labor	9,214	13.3
Amniocentesis	1,271	1.8
Postpartum sterilization	1,879	2.7
Tocolysis	936	1.4
Other Procedures	139	0.2
Births With Reported Procedure(s)	64,810	93.5

Notes: See Technical Notes for definitions of obstetric procedures. Each birth could have more than one type of procedure reported.

Figure 15. Percent of Births with Obstetric Procedures Reported, Wisconsin, 1992 and 2000



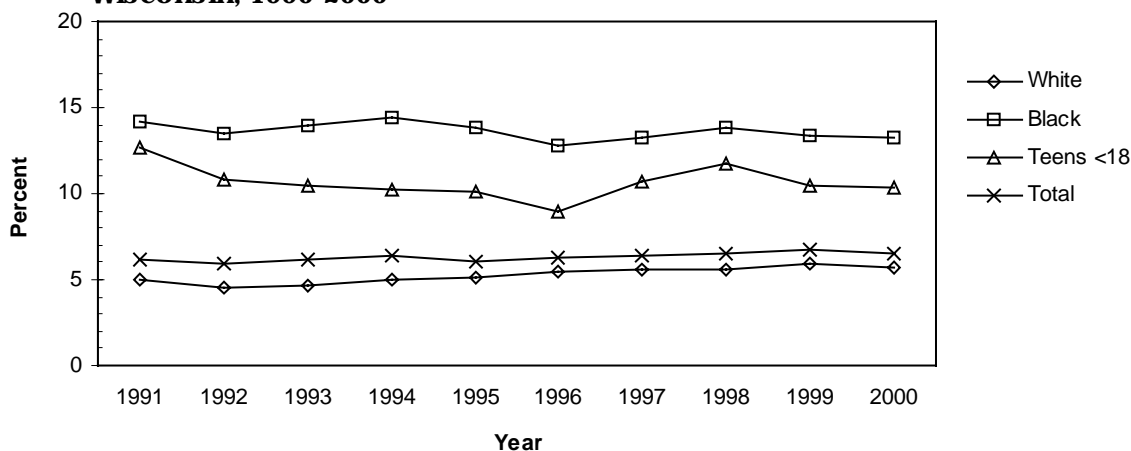
Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Characteristics of the Newborn

Low Birthweight

- In 2000, 4,526 Wisconsin infants were low birthweight; that is, they weighed less than 2,500 grams (about 5.5 pounds) at birth. This total represented 6.5 percent of all births (6.7 percent in 1999). In comparison, 7.6 percent of all infants born in the United States in 2000 weighed less than 2,500 grams.
- Among these low birthweight infants, 855 were born at *very* low birthweight (less than 1,500 grams or about 3.3 pounds) and were thus at the highest risk for health problems. The very low birthweight percentage was 1.2 percent among all births and among Hispanics, but 1.0 percent of births to whites, 3.1 percent of births to blacks, 0.8 percent of births to American Indians, and 1.0 percent of births to Laotian/Hmong.
- Compared with the overall incidence of low birthweight in 2000 (6.5 percent), higher percentages of low-birthweight infants were born to:
 - Mothers who received no prenatal care (21.3 percent),
 - Non-Hispanic black women (13.3 percent),
 - Girls less than 15 years old (16.2 percent),
 - Women who smoked during pregnancy (10.1 percent),
 - Women with less than a high school education (9.0 percent),
 - Women who were unmarried (9.4 percent).
- From 1990 to 2000, the low-birthweight percentage among infants born to mothers less than 18 years of age fluctuated from a low of 10.2 percent in 1990 to a high of 12.7 percent in 1991. In 2000, this percentage was 10.4 (compared with 6.4 among mothers age 18 and older).
- Forty-two percent of premature infants were of low birthweight (see next page).
- Twins or other multiple births made up 25 percent of all low-birthweight births in 2000.

Figure 16. Percent of Births at Low Birthweight (< 2,500 grams), Wisconsin, 1990-2000

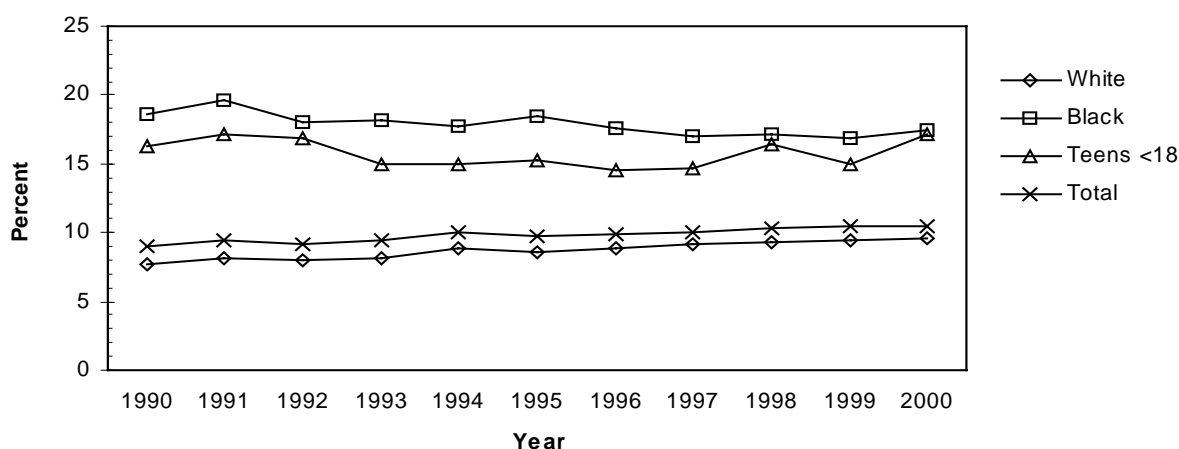


Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Prematurity

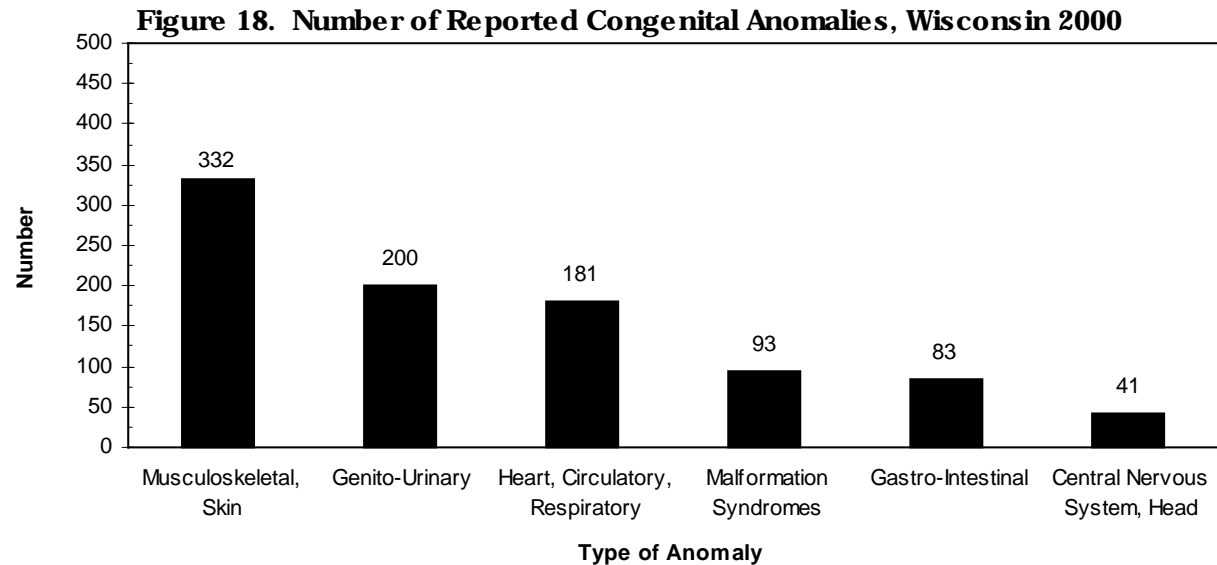
- In 2000, 7,197 Wisconsin infants were born prematurely (with a gestation of less than 37 weeks). This total represented 10.4 percent of all births (the same percentage as in 1999). (See Technical Notes, page 103, for full definition of prematurity.)
- Compared with the overall proportion of premature infants in 2000 (10.4 percent), higher percentages of premature infants were born to:
 - Teenagers less than 18 years old (17.2 percent),
 - Non-Hispanic black women (17.4 percent),
 - Laotian/Hmong women (12.5 percent),
 - Women who smoked during pregnancy (12.1 percent),
 - Women with less than a high school education (13.4 percent),
 - Women who were unmarried (13.3 percent).
- Sixty-seven percent of low birthweight infants (birthweight under 2,500 grams) were premature.
- Twins or other multiple births made up 17.0 percent of all premature births in 2000. From 1990 to 2000, multiple births increased from 2.3 percent to 3.1 percent of all births.
- Prematurity increased from 7.9 percent of all births in 1990 to 10.4 percent of all births in 2000.
- Prematurity among infants born to mothers less than 18 years of age fluctuated from a low of 16.3 percent in 1990 to a high of 17.2 percent in 2000. (Prematurity among infants born to mothers 18 and older was 10.2 percent in 2000.)

Figure 17. Percent of Premature Births, Wisconsin, 1990-2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.
 Note: 'Premature' means less than 37 weeks of gestation. Since 1980, gestational age has been calculated as the difference between the date of last normal menses and the date of delivery. Since 1993, clinical estimate of gestation has been substituted where date of last normal menses is unknown. Data for 1990-1992 shown on this page were recalculated to make them comparable with data for subsequent years, and differ from previously published data.

Congenital Anomalies



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Reported Congenital Anomalies, Wisconsin 2000

Total Births With Reported Anomalies	902	Genito-Urinary	200
		Malformed Genitalia	132
Central Nervous System, Head	41	Renal Agenesis	13
Anencephalus	7	Other Urogenital	58
Spina Bifida/Meningocele	15		
Hydrocephalus	9	Musculoskeletal/Skin	332
Microcephalus	9	Cleft Lip, Palate	72
Other Central Nervous System	13	Polydactyly, Syndactyly, Adactyly	98
		Club Foot	54
Heart, Circulatory, Respiratory	181	Diaphragmatic Hernia	12
Heart Malformations	137	Other Musculoskeletal/ Integumental	114
Other Circulatory/Respiratory	53		
		Malformation Syndromes	93
Gastro-Intestinal	83	Down Syndrome	62
Rectal Atresia, Stenosis	15	Other Chromosomal	31
Tracheo-Esophageal Fistula	9		
Omphalocele, Gastroschisis	36	All Other	62
Other Gastrointestinal	24		

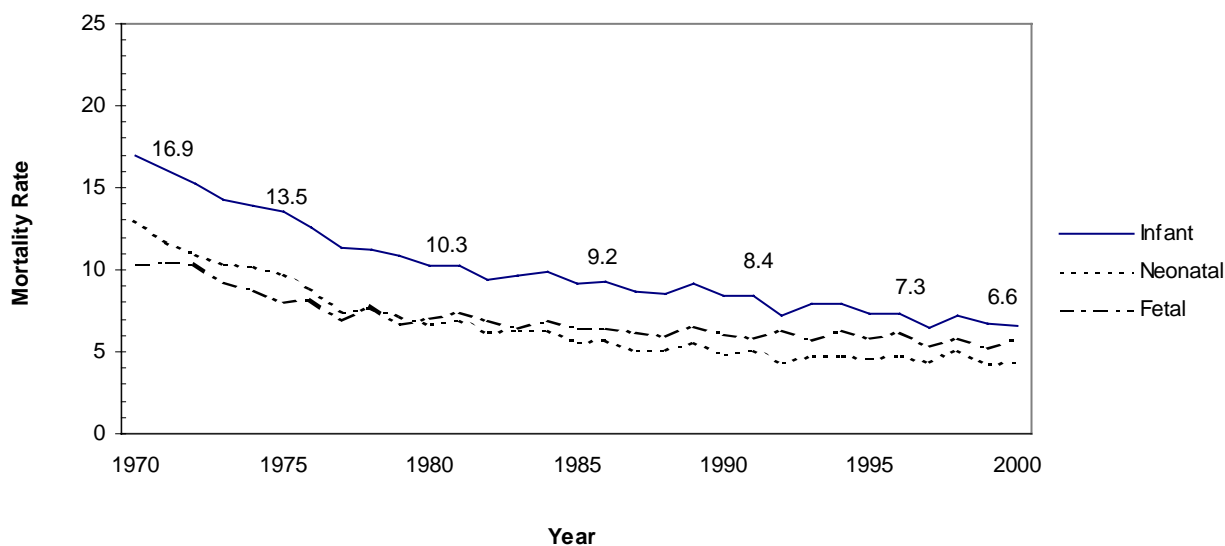
Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: These numbers reflect only those congenital anomalies that can be discerned at birth and are reported on the birth certificate. Many are not detected before the newborn is discharged from the hospital. Since more than one anomaly may be reported for each infant, the column does not add to total. This table is not comparable with congenital anomalies data published prior to 1989; see Technical Notes for explanation.

Mortality

- In Wisconsin, 457 infants under the age of one year died in 2000. The 2000 infant mortality rate was 6.6 infant deaths per 1,000 live births, slightly lower than the 1999 rate (6.7) and much lower than the 1970 rate (16.9). The 2000 U.S. infant mortality rate (preliminary data) was 6.9 infant deaths per 1,000 live births.
- There were 302 neonatal deaths (deaths of infants less than 28 days of age) in 2000, accounting for 66 percent of total infant deaths that year. The neonatal mortality rate in 2000 was 4.4 neonatal deaths per 1,000 live births, compared with 4.3 in 1999 and 13.0 in 1970. In the U.S. in 1999 (the latest available data), the neonatal mortality rate was 4.7 per 1,000 live births.
- The fetal mortality rate (fetal deaths per 1,000 live births and fetal deaths) was 5.9 in 2000. In comparison, the fetal mortality rate for 1970 was 10.4 per 1,000. (For the definition of “fetal death,” see Technical Notes, page 103.)
- The black infant mortality rate for 2000 (16.8 deaths per 1,000 births to black mothers) was higher than the comparable rate in 1999 (14.9), and lower than the 1990 rate (19.7). The 2000 white infant mortality rate (5.6 deaths per 1,000 births to white mothers) was similar to the 1999 rate (5.7), but lower than the 1990 rate (7.2).

Figure 19. Infant, Neonatal, and Fetal Mortality Rates, 1970-2000



Source: Resident birth certificates, matched birth-death file and fetal death file, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

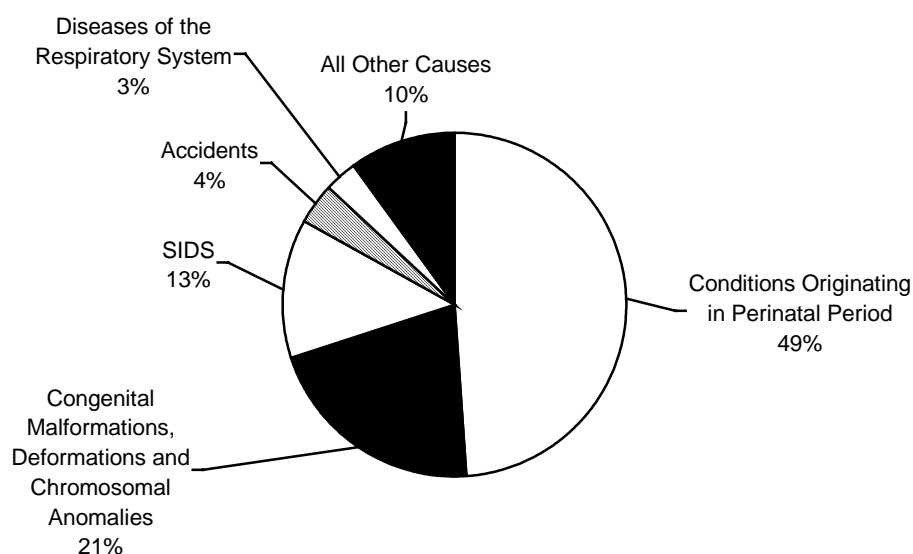
Notes: An infant death is one that occurs before one year of age. The infant death rate is the number of resident infant deaths divided by total resident live births times 1,000. For detailed information on 2000 infant, neonatal and fetal deaths, see Supplementary Table D, pages 94 and 95.

- Infants born to teenagers are at a higher risk of death than infants born to older mothers. In 2000, the infant mortality rate was 10.5 per 1,000 births among infants born to mothers aged less than 20, compared with 6.1 per 1,000 among infants born to women aged 20 and older.
- There were 5 maternal deaths in 2000; these are deaths attributed to pregnancy-related health conditions or events of delivery.

Causes of Infant Death

- “Conditions originating in the perinatal period” accounted for 49 percent of infant deaths in 2000. This category includes a variety of conditions that occur just before, during and after birth, such as pregnancy complications; complications of the placenta, cord and membranes; and unspecified prematurity and low birthweight.
- Congenital malformations, deformations and chromosomal anomalies accounted for about 21 percent of infant deaths in 2000.
- Thirteen percent of infant deaths in 2000 were attributed to Sudden Infant Death Syndrome (SIDS).

Figure 20. Leading Causes of Infant Death, 2000



Source: Resident birth certificates, matched birth-death file and fetal death file, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Beginning with 1999 data, causes of death have been coded using the International Classification of Diseases, Tenth Revision (ICD 10). This may affect comparability with previous years for some categories of death. See Technical Notes, page 103.

Table 1. Population, Births by Sex, Crude and General Fertility Rates by County of Residence, Wisconsin 2000

County	Population	Total Births	Male	Female	Crude Birth Rate	General Fertility Rate
Total	5,363,675	69,289	35,436	33,852	12.9	59.9
Adams	18,643	158	70	88	8.5	51.9
Ashland	16,866	224	108	116	13.3	62.9
Barron	44,963	466	226	240	10.4	53.0
Bayfield	15,013	141	80	61	9.4	53.2
Brown	226,778	3,212	1,648	1,564	14.2	62.1
Buffalo	13,804	163	90	73	11.8	61.4
Burnett	15,674	136	72	64	8.7	52.4
Calumet	40,631	513	255	258	12.6	57.6
Chippewa	55,195	673	335	338	12.2	60.4
Clark	33,557	496	253	243	14.8	77.8
Columbia	52,468	616	305	311	11.7	59.5
Crawford	17,243	183	85	98	10.6	58.0
Dane	426,526	5,555	2,878	2,677	13.0	52.2
Dodge	85,897	994	509	485	11.6	59.3
Door	27,961	232	124	108	8.3	47.7
Douglas	43,287	513	259	254	11.9	55.8
Dunn	39,858	483	238	245	12.1	50.5
Eau Claire	93,142	1,116	557	559	12.0	49.0
Florence	5,088	36	16	20	7.1	39.6
Fond du Lac	97,296	1,151	589	562	11.8	55.2
Forest	10,024	114	60	54	11.4	64.6
Grant	49,597	540	290	250	10.9	53.6
Green	33,647	402	205	197	11.9	59.5
Green Lake	19,105	219	123	96	11.5	62.6
Iowa	22,780	263	144	119	11.5	55.5
Iron	6,861	40	24	16	5.8	34.4
Jackson	19,100	233	119	114	12.2	67.9
Jefferson	74,021	931	450	481	12.6	58.8
Juneau	24,316	275	147	128	11.3	60.8
Kenosha	149,577	2,151	1,111	1,040	14.4	64.4
Kewaunee	20,187	224	116	108	11.1	55.4
La Crosse	107,120	1,234	630	604	11.5	47.7
Lafayette	16,137	174	96	78	10.8	54.2
Langlade	20,740	209	119	90	10.1	54.8
Lincoln	29,641	281	146	135	9.5	48.7
Manitowoc	82,887	894	462	432	10.8	54.7
Marathon	125,834	1,520	784	736	12.1	58.0

(Continued)

Table 1. Population, Births by Sex, Crude and General Fertility Rates by County of Residence, Wisconsin 2000

County	Population	Total Births	Male	Female	Crude Birth Rate	General Fertility Rate
Marinette	43,384	457	220	237	10.5	55.1
Marquette	15,832	146	78	68	9.2	57.6
Menominee	4,562	93	48	45	20.4	101.5
Milwaukee	940,164	14,846	7,538	7,308	15.8	69.1
Monroe	40,899	602	329	272	14.7	74.3
Oconto	35,634	383	217	166	10.7	54.6
Oneida	36,776	316	167	149	8.6	48.5
Outagamie	160,971	2,289	1,137	1,152	14.2	63.7
Ozaukee	82,317	869	436	433	10.6	53.1
Pepin	7,213	79	43	36	11.0	57.8
Pierce	36,804	412	206	206	11.2	43.8
Polk	41,319	454	229	225	11.0	57.1
Portage	67,182	805	407	398	12.0	49.9
Price	15,822	125	60	65	7.9	45.4
Racine	188,831	2,650	1,334	1,316	14.0	66.3
Richland	17,924	201	105	96	11.2	59.0
Rock	152,307	2,075	1,038	1,037	13.6	64.0
Rusk	15,347	148	77	71	9.6	53.3
St. Croix	63,155	908	457	451	14.4	64.3
Sauk	55,225	755	394	361	13.7	67.4
Sawyer	16,196	182	90	92	11.2	65.9
Shawano	40,664	470	250	220	11.6	60.1
Sheboygan	112,646	1,437	750	687	12.8	62.8
Taylor	19,680	247	122	125	12.6	62.5
Trempealeau	27,010	322	180	142	11.9	61.9
Vernon	28,056	390	186	204	13.9	75.8
Vilas	21,033	155	83	72	7.4	46.2
Walworth	93,759	1,102	549	553	11.8	52.7
Washburn	16,036	163	82	81	10.2	58.5
Washington	117,493	1,490	778	712	12.7	59.5
Waukesha	360,767	4,357	2,269	2,088	12.1	58.8
Waupaca	51,731	567	310	257	11.0	56.2
Waushara	23,154	225	115	110	9.7	56.6
Winnebago	156,763	1,926	989	937	12.3	54.5
Wood	75,555	878	440	438	11.6	56.9

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the total is 1 birth for which sex was not reported. The crude birth rate is the number of resident live births divided by the resident population times 1,000. The general fertility rate is the number of resident live births divided by the number of females ages 15-44 times 1,000.

Population counts are from the United States Census 2000, U.S. Census Bureau.

Table 2. Population, Births and Crude Birth Rates by Selected Places of Residence, Wisconsin 2000

City	Population	Births	Crude Birth Rate
Appleton	70,087	1,236	17.6
Beloit	35,775	609	17.0
Brookfield	38,649	354	9.2
Caledonia (T)	23,614	187	7.9
De Pere	20,559	330	16.1
Eau Claire	61,704	779	12.6
Fitchburg	20,501	122	6.0
Fond du Lac	42,203	632	15.0
Franklin	29,494	329	11.2
Green Bay	102,313	1,788	17.5
Greenfield	35,476	327	9.2
Janesville	59,498	930	15.6
Kenosha	90,352	1,736	19.2
La Crosse	51,818	613	11.8
Madison	208,054	2,927	14.1
Manitowoc	34,053	422	12.4
Menomonee Falls (V)	32,647	410	12.6
Mequon/Thiensville	25,077	198	7.9
Milwaukee	596,974	11,153	18.7
Mount Pleasant (T)	23,142	98	4.2
Muskego	21,397	241	11.3
Neenah/Menasha	40,838	632	15.5
New Berlin	38,220	407	10.6
Oak Creek	28,456	389	13.7
Oshkosh	62,916	848	13.5
Racine	81,855	1,727	21.1
Sheboygan	50,792	741	14.6
South Milwaukee	21,256	245	11.5
Stevens Point	24,551	364	14.8
Sun Prairie	20,369	363	17.8
Superior	27,368	364	13.3
Watertown	21,598	331	15.3
Waukesha	64,825	1,102	17.0
Wausau	38,426	509	13.2
Wauwatosa	47,271	604	12.8
West Allis	61,254	653	10.7
West Bend	28,152	450	16.0

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: The crude birth rate is the number of resident live births divided by the resident population times 1,000.

This table includes cities, townships (T) and villages (V) with population of 20,000 or more according to population counts from the United States Census 2000, U.S. Census Bureau.

Combined areas include: Mequon (C) with Thiensville (V); and Neenah (C) with Menasha (C).

Table 3. Number of Births by County of Residence and Selected Minor Civil Divisions, Wisconsin 2000

STATE TOTAL	69,289	CHIPPEWA	673	Waunakee (V)	140
Urban*	54,952	Bloomer (C)	59	Westport (T)	19
Balance of State	14,337	Chippewa Falls (C)	209	Windsor (T)	63
		Eagle Point (T)	22	Balance of County	414
ADAMS	158	Eau Claire (C) (Pt.)	19		
Rome (T)	17	Hallie (T)	46	DODGE	994
Balance of County	141	Lafayette (T)	55	Beaver Dam (C)	229
		Balance of County	263	Beaver Dam (T)	18
ASHLAND	224			Columbus (C) (Pt.)	4
Ashland (C)	100	CLARK	496	Horicon (C)	40
Balance of County	124	Neillsville (C)	33	Mayville (C)	60
		Balance of County	463	Watertown (C) (Pt.)	126
BARRON	466			Waupun (C) (Pt.)	84
Barron (C)	39	COLUMBIA	616	Balance of County	433
Rice Lake (C)	100	Columbus (C)	45		
Rice Lake (T)	23	Lodi (C)	49	DOOR	232
Balance of County	304	Lodi (T)	29	Sevastopol (T)	8
		Pacific (C)	25	Sturgeon Bay (C)	103
BAYFIELD	141	Portage (C)	147	Balance of County	121
		Balance of County	321		
BROWN	3,212			DOUGLAS	513
Allouez (V)	126	CRAWFORD	183	Superior (C)	364
Ashwaubenon (V)	163	Prairie du Chien (C)	82	Balance of County	149
Bellevue (T)	154	Balance of County	101		
De Pere (C)	330			DUNN	483
Green Bay (C)	1,788	DANE	5,555	Menomonie (C)	179
Hobart (T)	50	Bristol (T)	22	Menomonie (T)	31
Howard (V)	160	Burke (T)	26	Balance of County	273
Ledgeview (T)	18	Cottage Grove (V)	104		
Pulaski (V)	57	Cottage Grove (T)	31	EAU CLAIRE	1,116
Scott (T)	30	Cross Plains (V)	41	Altoona (C)	87
Suamico (T)	103	De Forest (V)	137	Eau Claire (C) (Pt.)	760
Balance of County	233	Dunn (T)	39	Pleasant Valley (T)	16
		Fitchburg (C)	122	Seymour (T)	22
BUFFALO	163	Madison (C)	2,927	Washington (T)	58
Mondovi (C)	35	Madison (T)	28	Balance of County	173
Balance of County	128	Marshall (V)	88		
		McFarland (V)	85	FLORENCE	36
BURNETT	136	Middleton (C)	199		
		Middleton (T)	33	FOND DU LAC	1,151
CALUMET	513	Monona (C)	65	Empire (T)	13
Appleton (C) (Pt.)	174	Mount Horeb (V)	102	Fond du Lac (C)	632
Brillion (C)	26	Oregon (T)	30	North Fond du Lac (V)	48
Chilton (C)	49	Oregon (V)	124	Ripon (C)	75
Harrison (T)	80	Pleasant Springs (T)	19	Taycheedah (T)	31
Kiel (C) (Pt.)	3	Springfield (T)	21	Waupun (C) (Pt.)	46
Menasha (C) (Pt.)	12	Stoughton (C)	210	Balance of County	306
New Holstein (C)	37	Sun Prairie (C)	363		
Balance of County	132	Verona (C)	103	FOREST	114

* Sum of incorporated places having a population of 2,500 or more according to the United States Census 2000.

(Continued)

Table 3. Number of Births by County of Residence and Selected Minor Civil Divisions, Wisconsin 2000

GRANT	540	Salem (T)	76	Weston (V)	88
Boscobel (C)	42	Somers (T)	22	Balance of County	696
Fennimore (C)	33	Twin Lakes (V)	79		
Lancaster (C)	56	Wheatland (T)	29	MARINETTE	457
Platteville (C)	78	Balance of County	43	Marinette (C)	183
Balance of County	331			Peshtigo (C)	42
		KEWAUNEE	224	Peshtigo (T)	44
GREEN	402	Algoma (C)	38	Stephenson (T)	20
Brodhead (C)	44	Kewaunee (C)	31	Balance of County	168
Monroe (C)	145	Balance of County	155		
Balance of County	213			MARQUETTE	146
		LA CROSSE	1,234	Packwaukee (T)	5
GREEN LAKE	219	Campbell (T)	19	Balance of County	141
Berlin (C) (Pt.)	70	Holland (T)	19		
Balance of County	149	Holmen (V)	118	MENOMINEE	93
		La Crosse (C)	613	Menominee (T)	93
IOWA	263	Onalaska (C)	198		
Dodgeville (C)	53	Onalaska (T)	43	MILWAUKEE	14,846
Mineral Point (C)	26	Shelby (T)	28	Bayside (V)(Pt.)	32
Balance of County	184	West Salem (V)	76	Brown Deer (V)	111
		Balance of County	120	Cudahy (C)	220
IRON	40			Fox Point (V)	72
		LAFAYETTE	174	Franklin (C)	329
JACKSON	233			Glendale (C)	80
Black River Falls (C)	64	LANGLADE	209	Greendale (V)	131
Brockway (T)	13	Antigo (C)	117	Greenfield (C)	327
Balance of County	156	Balance of County	92	Hales Corners (V)	65
				Milwaukee (C) (Pt.)	11,152
JEFFERSON	931	LINCOLN	281	Oak Creek (C)	389
Ft. Atkinson (C)	166	Bradley (T)	19	Shorewood (V)	103
Ixonia (T)	26	Merrill (C)	123	South Milwaukee	245
Jefferson (C)	98	Merrill (T)	15	St. Francis (C)	75
Koshkonong (T)	18	Tomahawk (C)	43	Wauwatosa (C)	604
Lake Mills (C)	81	Balance of County	81	West Allis (C)	653
Oakland (T)	24			West Milwaukee (V)	29
Waterloo (C)	53	MANITOWOC	894	Whitefish Bay (V)	214
Watertown (C) (Pt.)	205	Kiel (C) (Pt.)	48	Balance of County	15
Whitewater (C) (Pt.)	19	Manitowoc (C)	422		
Balance of County	212	Manitowoc Rapids	9	MONROE	602
		Two Rivers (C)	125	Sparta (C)	152
JUNEAU	275	Balance of County	290	Sparta (T)	17
Mauston (C)	58			Tomah (C)	147
Balance of County	217	MARATHON	1,520	Balance of County	286
		Kronenwetter (T)	38		
KENOSHA	2,151	Marshfield (C) (Pt.)	7	OCONTO	383
Bristol (T)	27	Mosinee (C)	83	Little Suamico (T)	54
Kenosha (C)	1,736	Rib Mountain (T)	56	Oconto (C)	62
Paddock Lake (V)	10	Rothschild (V)	43	Oconto Falls (C)	30
Pleasant Prairie (V)	119	Wausau (C)	509	Balance of County	237
Randall (T)	10				

(Continued)

Table 3. Number of Births by County of Residence and Selected Minor Civil Divisions, Wisconsin 2000

ONEIDA	316	Amery (C)	49	RUSK	148
Minocqua (T)	40	Balance of County	393	Ladysmith (C)	46
Newbold (T)	18			Balance of County	102
Pelican (T)	25	PORTAGE	805		
Pine Lake (T)	19	Hull (T)	23	ST.CROIX	908
Rhineland (C)	94	Plover (V)	82	Baldwin (V)	41
Balance of County	120	Stevens Point (C)	364	Hudson (C)	222
		Stockton (T)	25	Hudson (T)	82
OUTAGAMIE	2,289	Balance of County	311	New Richmond (C)	125
Appleton (C) (Pt.)	1,037			North Hudson (V)	19
Buchanan (T)	89	PRICE	125	River Falls (C) (Pt.)	39
Center (T)	27	Park Falls (C)	22	Somerset (T)	34
Ellington (T)	26	Balance of County	103	St. Joseph (T)	25
Freedom (T)	80			Star Prairie (T)	16
Grand Chute (T)	117	RACINE	2,650	Troy (T)	20
Greenville (T)	121	Burlington (C) (Pt.)	142	Balance of County	285
Kaukauna (C)	170	Burlington (T)	70		
Kimberly (V)	71	Caledonia (T)	187	SAUK	755
Little Chute (V)	124	Dover (T)	23	Baraboo (C)	170
New London (C)	26	Mt. Pleasant (T)	98	Prairie du Sac (V)	41
Oneida (T)	54	Norway (T)	79	Reedsburg (C)	145
Seymour (C)	51	Racine (C)	1,727	Sauk City (V)	40
Balance of County	296	Raymond (T)	25	Balance of County	359
		Sturtevant (V)	51		
OZAUKEE	869	Union Grove (V)	61	SAWYER	182
Cedarburg (C)	132	Waterford (T)	65	Hayward (T)	46
Cedarburg (T)	42	Waterford (V)	72	Balance of County	136
Fredonia (T)	20	Yorkville (T)	14		
Grafton (T)	42	Balance of County	36	SHAWANO	470
Grafton (V)	132			Shawano (C)	130
Mequon (C)	167	RICHLAND	201	Wescott (T)	25
Port Washington (C)	121	Richland Center (C)	69	Balance of County	315
Saukville (V)	70	Balance of County	132		
Thiensville (V)	31			SHEBOYGAN	1,437
Balance of County	112	ROCK	2,075	Greenbush (T)	14
		Beloit (C)	609	Howards Grove (V)	39
PEPIN	79	Beloit (T)	56	Lima (T)	28
		Edgerton (C)	87	Oostburg (V)	51
PIERCE	412	Evansville (C)	78	Plymouth (C)	123
Ellsworth (V)	51	Fulton (T)	19	Plymouth (T)	22
Prescott (C)	77	Janesville (C)	930	Sheboygan (C)	741
River Falls (C) (Pt.)	103	Janesville (T)	26	Sheboygan (T)	67
Balance of County	181	Milton (C)	76	Sheboygan Falls (C)	79
		Milton (T)	19	Wilson (T)	19
POLK	454	Rock (T)	3	Balance of County	235
Alden (T)	12	Balance of County	160		

(Continued)

Table 3. Number of Births by County of Residence and Selected Minor Civil Divisions, Wisconsin 2000

TAYLOR	247	Farmington (T)	22	Vernon (T)	45
Medford (C)	68	Germantown (V)	221	Wales (V)	24
Balance of County	179	Hartford (C)	183	Waukesha (C)	1,102
		Hartford (T)	33	Waukesha (T)	73
TREMPEALEAU	322	Jackson (T)	35	Balance of County	225
		Jackson (V)	100		
VERNON	390	Kewaskum (V)	54	WAUPACA	567
Viroqua (C)	52	Polk (T)	24	Clintonville (C)	73
Balance of County	338	Richfield (T)	94	Dayton (T)	24
		Slinger (V)	51	Farmington (T)	25
VILAS	155	Trenton (T)	36	Mukwa (T)	18
Arbor Vitae (T)	20	West Bend (C)	450	New London (C) (Pt.)	80
Lac du Flambeau (T)	37	West Bend (T)	46	Waupaca (C)	84
Lincoln (T)	8	Balance of County	53	Balance of County	263
Balance of County	90				
		WAUKESHA	4,357	WAUSHARA	225
WALWORTH	1,102	Brookfield (C)	354	Berlin (C) (Pt.)	7
Bloomfield (T)	38	Brookfield (T)	50	Balance of County	218
Burlington (C) (Pt.)	9	Delafield (C)	69		
Delavan (C)	166	Delafield (T)	56	WINNEBAGO	1,926
Delavan (T)	47	Eagle (T)	23	Algoma (T)	47
East Troy (T)	47	Elm Grove (V)	59	Appleton (C) (Pt.)	25
East Troy (V)	56	Genesee (T)	55	Clayton (T)	28
Elkhorn (C)	147	Hartland (V)	134	Menasha (C) (Pt.)	219
Geneva (T)	28	Lisbon (T)	62	Menasha (T)	132
Lake Geneva (C)	136	Menomonee Falls	410	Neenah (C)	401
Lyons (T)	23	Merton (T)	42	Neenah (T)	24
Mukwonago (V) (Pt.)	2	Milwaukee (C) (Pt.)	1	Omro (C)	40
Sugar Creek (T)	32	Mukwonago (T)	66	Oshkosh (C)	848
Whitewater (C) (Pt.)	86	Mukwonago (V)	109	Oshkosh (T)	17
Balance of County	285	Muskego (C)	241	Balance of County	145
		New Berlin (C)	407		
WASHBURN	163	Oconomowoc (C)	183	WOOD	878
Spooner (C)	37	Oconomowoc (T)	57	Grand Rapids (T)	46
Balance of County	126	Ottawa (T)	26	Marshfield (C) (Pt.)	233
		Pewaukee (T)	123	Nekoosa (C)	48
WASHINGTON	1,490	Pewaukee (V)	149	Saratoga (T)	38
Addison (T)	40	Summit (T)	41	Wisconsin Rapids	281
Barton (T)	12	Sussex (V)	171	Balance of County	232
Erin (T)	36				

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Minor civil divisions are City (C), Village (V), Township (T). Places located in more than one county are indicated by (Pt.) (an abbreviation of "Part").

Table 4. Births by County, City and Hospital of Occurrence, Wisconsin 2000

County	City	Hospital	Births
Ashland	Ashland	Memorial Medical Center	341
Barron	Cumberland	Cumberland Memorial Hospital	74
	Rice Lake	Lakeview Medical Center	405
	Barron	Barron Memorial Medical Center	65
Brown	Green Bay	Bellin Memorial Hospital	1,981
	Green Bay	St. Marv's Hospital Medical Center	518
	Green Bay	St. Vincent Hospital	1,655
Burnett	Grantsburg	Burnett Medical Center, Inc.	47
Chippewa	Bloomer	Bloomer Community Memorial Hospital	13
	Chippewa Falls	St. Joseph's Hospital	408
Clark	Neillsville	Memorial Hospital, Inc.	28
Columbia	Columbus	Columbus Community Hospital, Inc.	134
	Portage	Divine Savior Hospital and Nursing Home, Inc.	245
Crawford	Prairie du Chien	Prairie du Chien Memorial Hospital	145
Dane	Madison	Meriter Hospital, Inc.	3,490
	Madison	St. Marv's Hospital Medical Center	3,073
Dodge	Beaver Dam	Beaver Dam Community Hospitals, Inc.	411
	Watertown	Watertown Memorial Hospital	262
	Waupun	Waupun Memorial Hospital	101
Door	Sturgeon Bay	Door County Memorial Hospital	171
Dunn	Menomonie	Mvrtle Werth Hospital	237
Eau Claire	Eau Claire	Luther Hospital	857
	Eau Claire	Sacred Heart Hospital	943
Fond du Lac	Fond du Lac	St. Agnes Hospital	1,054
	Ripon	Ripon Medical Center	86
Grant	Boscobel	Boscobel Area Health Care	65
	Lancaster	Grant Regional Health Center, Inc.	96
	Platteville	Southwest Health Center, Inc.	162
Green	Monroe	St. Clare Hospital/The Monroe Clinic	445
Green Lake	Berlin	Berlin Memorial Hospital	191
Iowa	Dodgeville	Memorial Hospital of Iowa County, Inc.	204
Jackson	Black River Falls	Black River Memorial Hospital	161
Jefferson	Ft. Atkinson	Ft Atkinson Memorial Health Services	476
Juneau	Mauston	Hess Memorial Hospital	227
Kenosha	Kenosha	Aurora Medical Center	730
	Kenosha	Kenosha Hospital and Medical Center	988
La Crosse	La Crosse	Gundersen Lutheran Hospital - La Crosse	1,585
	La Crosse	Franciscan Skemp Healthcare - La Crosse	672
Lafayette	Darlington	Memorial Hospital of Lafayette County	41
Langlade	Antigo	Langlade Memorial Hospital	212
Lincoln	Merrill	Good Samaritan Health Center	141
Manitowoc	Manitowoc	Holy Family Memorial Medical Center	424
	Two Rivers	Aurora Medical Center	301
Marathon	Wausau	Wausau Hospital	1,381
Marinette	Marinette	Bay Area Medical Center	416
Milwaukee	Milwaukee	Columbia Hospital	1,059
	Milwaukee	Northwest General	1
	Milwaukee	Sinai-Samaritan Medical Center	2,946
	Milwaukee	St. Francis Hospital	1,374
	Milwaukee	St. Joseph's Hospital - Milwaukee	3,775
	Milwaukee	St. Luke's Medical Center	1,656
	Milwaukee	St. Marv's Hospital - Milwaukee	2,911
	Milwaukee	St. Michael Hospital	767
	Wauwatosa	Froedtert Memorial Lutheran Hospital	1,055
	West Allis	West Allis Memorial Hospital	701

(Continued)

Table 4. Births by County, City and Hospital of Occurrence, Wisconsin 2000

County	City	Hospital	Births
Monroe	Sparta	Franciscan Skemp Healthcare – Sparta	80
	Tomah	Tomah Memorial Hospital, Inc.	250
Oconto	Oconto Falls	Community Memorial Hospital	56
Oneida	Rhineland	Sacred Heart-St. Mary's Hospital, Inc.	380
	Woodruff	Howard Young Medical Center, Inc.	300
Outagamie	Appleton	Appleton Medical Center	1,242
	Appleton	St. Elizabeth Hospital	1,531
	New London	New London Family Medical Center	146
Ozaukee	Ozaukee	St. Mary's Hospital – Ozaukee	814
Pepin	Durand	Chippewa Valley Hospital	20
Polk	Amery	Apple River Hospital	129
	Osceola	Osceola Medical Center	96
	St. Croix	St. Croix Valley Memorial Hospital	316
	Stevens Point	St. Michael's Hospital	750
Portage	Park Falls	Flambeau Medical Center	82
Price	Burlington	Memorial Hospital Corporation of Burlington	467
	Racine	St. Luke's Memorial Hospital	1,894
	Richland Center	The Richland Hospital, Inc.	179
Rock	Beloit	Beloit Memorial Hospital, Inc.	763
	Janesville	Mercy Health System	1,327
Rusk	Ladysmith	Rusk County Memorial Hospital	104
Sauk	Baraboo	St. Clare Hospital and Health Services	303
	Prairie du Sac	Sauk-Prairie Memorial Hospital	249
	Reedsburg	Reedsburg Area Medical Center	213
	Hayward	Hayward Area Memorial Hospital	144
Sawyer	Shawano	Shawano Medical Center	367
Sheboygan	Plymouth	Valley View Medical Center	180
	Sheboygan	Sheboygan Memorial Medical Center	936
	Sheboygan	St. Nicholas Hospital	379
St. Croix	Baldwin	Baldwin Hospital, Inc.	99
	Hudson	Hudson Memorial Hospital, Inc.	194
	New Richmond	Holy Family Hospital	119
	River Falls	River Falls Area Hospital	274
	Medford	Memorial Hospital of Taylor County, Inc.	173
Trempealeau	Arcadia	Franciscan Skemp Healthcare – Arcadia	47
Vernon	Hillsboro	St. Joseph's Memorial Hospital, Inc.	11
	Viroqua	Vernon Memorial Hospital	203
Walworth	Elkhorn	Lakeland Medical Center, Inc.	609
Washburn	Shell Lake	Indianhead Medical Center, Inc.	20
	Spooner	Spooner Community Memorial Hospital	77
Washington	Hartford	Hartford Memorial Hospital	259
	West Bend	St. Joseph's Community Hospital	778
Waukesha	Brookfield	Elmbrook Memorial Hospital	963
	Menomonee Falls	Community Memorial Hospital	855
	Oconomowoc	Memorial Hospital at Oconomowoc	663
	Waukesha	Waukesha Memorial Hospital, Inc.	2,269
	Wauvaca	Riverside Medical Center	233
Winnebago	Neenah	Theda Clark Medical Center	1,039
	Oshkosh	Mercy Medical Center	1,082
Wood	Marshfield	St. Joseph's Hospital	1,227
	Wisconsin Rapids	Riverview Hospital Association	525

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: Number shown includes all births that occurred at the hospital, including births to women who were not Wisconsin residents.

Table 5. Home Births by County of Birth, Wisconsin 2000

County of Birth	Number of Births	County Of Birth	Number of Births
Adams	4	Marathon	29
Ashland	3	Marinette	5
Barron	8	Marquette	11
Bayfield	1	Menominee	-
Brown	21	Milwaukee	48
Buffalo	3	Monroe	58
Burnett	-	Oconto	3
Calumet	2	Oneida	3
Chippewa	8	Outagamie	12
Clark	132	Ozaukee	3
Columbia	10	Pepin	23
Crawford	2	Pierce	-
Dane	23	Polk	7
Dodge	5	Portage	11
Door	4	Price	-
Douglas	1	Racine	12
Dunn	4	Richland	5
Eau Claire	29	Rock	16
Florence	-	Rusk	10
Fond du Lac	5	St. Croix	1
Forest	-	Sauk	21
Grant	21	Sawyer	6
Green	6	Shawano	8
Green Lake	29	Sheboygan	14
Iowa	6	Taylor	17
Iron	1	Trempealeau	10
Jackson	4	Vernon	67
Jefferson	3	Vilas	2
Juneau	3	Walworth	11
Kenosha	14	Washburn	2
Kewaunee	4	Washington	9
La Crosse	4	Waukesha	18
Lafayette	3	Waupaca	21
Langlade	2	Waushara	13
Lincoln	-	Winnebago	5
Manitowoc	3	Wood	2
		Total	852

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: This table shows the number of Wisconsin resident births in 2000 that occurred at home by the county in which the birth occurred. (The county in which the home birth occurred is not always the residence of the mother.) In Vernon County, 40 deliveries took place at a clinic; these births are not included in either the hospital or the home birth totals shown. Almost all births (68,386 or 99 percent) occurred in hospitals.
A dash (-) indicates there were no home births in that county.
Included in the total is 1 home birth for which county was not reported.

Table 6a. Number of Births by Age of Mother and County of Residence, Wisconsin 2000

County	Total	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	69,289	99	2,225	4,753	15,606	19,594	17,692	7,776	1,463	76
Adams	158	-	4	16	54	42	15	26	1	-
Ashland	224	-	10	23	65	59	38	25	4	-
Barron	466	-	9	36	162	135	78	42	4	-
Bayfield	141	-	3	5	33	35	42	15	8	-
Brown	3,212	6	120	206	673	887	887	363	64	6
Buffalo	163	-	2	13	35	48	44	16	5	-
Burnett	136	-	3	15	39	45	22	10	2	-
Calumet	513	-	3	17	79	169	179	55	11	-
Chippewa	673	-	24	49	182	184	145	79	10	-
Clark	496	-	7	30	118	169	105	46	20	1
Columbia	616	-	11	31	110	196	171	85	12	-
Crawford	183	-	7	18	54	54	35	13	2	-
Dane	5,555	3	147	232	879	1,588	1,795	764	138	7
Dodge	994	1	23	76	232	328	245	76	13	-
Door	232	-	4	21	44	73	48	34	8	-
Douglas	513	-	14	51	141	163	96	38	8	2
Dunn	483	-	10	24	126	151	124	37	11	-
Eau Claire	1,116	2	15	68	283	313	303	110	21	1
Florence	36	-	2	3	5	9	10	7	-	-
Fond du Lac	1,151	1	29	71	270	325	301	126	26	2
Forest	114	-	5	6	38	37	21	6	1	-
Grant	540	-	16	31	118	180	128	54	12	-
Green	402	-	10	16	87	120	105	50	13	1
Green Lake	219	-	9	17	54	76	33	24	5	1
Iowa	263	1	5	13	50	82	84	22	6	-
Iron	40	-	3	5	11	10	6	5	-	-
Jackson	233	-	8	23	60	74	39	24	5	-
Jefferson	931	1	23	55	196	304	264	77	11	-
Juneau	275	-	16	23	74	91	44	24	3	-
Kenosha	2,151	2	83	160	539	565	485	266	49	2
Kewaunee	224	-	7	12	46	72	54	31	2	-
La Crosse	1,234	-	25	56	270	380	338	133	29	3
Lafayette	174	-	4	12	40	57	40	17	4	-
Langlade	209	-	13	21	56	49	49	17	4	-
Lincoln	281	-	2	23	73	84	71	23	4	1
Manitowoc	894	-	27	58	189	259	238	107	14	2
Marathon	1,520	1	26	114	330	494	386	146	21	2
Marinette	457	-	10	43	125	133	89	47	10	-
Marquette	146	-	3	18	44	37	18	22	3	1
Menominee	93	-	7	11	37	20	15	2	1	-
Milwaukee	14,846	57	848	1,426	3,999	3,750	3,054	1,404	292	15
Monroe	602	-	18	53	160	189	96	71	15	-

(Continued)

Table 6a. Number of Births by Age of Mother and County of Residence, Wisconsin 2000

County	Total	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Oconto	383	-	6	24	86	100	121	39	6	1
Oneida	316	-	5	22	74	84	89	34	8	-
Outagamie	2,289	1	47	114	427	729	714	223	32	2
Ozaukee	869	-	4	25	94	211	327	163	45	-
Pepin	79	1	3	3	18	26	19	8	1	-
Pierce	412	-	5	26	92	130	98	51	8	2
Polk	454	-	9	31	118	138	105	45	6	2
Portage	805	-	24	60	168	236	197	99	21	-
Price	125	-	3	4	33	46	28	9	2	-
Racine	2,650	8	102	242	664	714	581	285	50	4
Richland	201	-	4	11	67	57	44	14	4	-
Rock	2,075	2	85	170	540	625	448	169	35	1
Rusk	148	1	1	10	51	36	35	9	5	-
St. Croix	908	-	17	38	156	288	260	124	25	-
Sauk	755	-	17	46	184	244	178	71	15	-
Sawyer	182	-	7	25	52	36	41	20	1	-
Shawano	470	-	9	29	122	147	114	41	8	-
Sheboygan	1,437	2	35	95	322	451	361	142	27	2
Taylor	247	-	8	9	57	83	61	26	2	1
Trempealeau	322	-	5	19	94	88	86	24	6	-
Vernon	390	-	10	26	83	106	85	56	24	-
Vilas	155	-	7	11	34	37	42	19	4	1
Walworth	1,102	1	29	70	241	350	255	133	22	1
Washburn	163	-	10	10	42	51	35	11	4	-
Washington	1,490	-	20	57	225	443	482	225	38	-
Waukesha	4,357	2	59	130	493	1,098	1,613	822	132	7
Waupaca	567	3	9	44	156	148	132	61	13	1
Waushara	225	1	6	17	54	66	53	24	4	-
Winnebago	1,926	1	39	117	424	567	539	206	29	4
Wood	878	1	25	67	255	223	209	84	14	-

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 5 births for which age of mother was not reported. A dash (-) indicates that there were no events in that category.

Table 6b. Percent of Births by Age of Mother and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	69,289	0.1%	3.2%	6.9%	22.5%	28.3%	25.5%	11.2%	2.1%	0.1%
Adams	158	-	2.5	10.1	34.2	26.6	9.5	16.5	0.6	-
Ashland	224	-	4.5	10.3	29.0	26.3	17.0	11.2	1.8	-
Barron	466	-	1.9	7.7	34.8	29.0	16.7	9.0	0.9	-
Bayfield	141	-	2.1	3.5	23.4	24.8	29.8	10.6	5.7	-
Brown	3,212	0.2	3.7	6.4	21.0	27.6	27.6	11.3	2.0	0.2
Buffalo	163	-	1.2	8.0	21.5	29.4	27.0	9.8	3.1	-
Burnett	136	-	2.2	11.0	28.7	33.1	16.2	7.4	1.5	-
Calumet	513	-	0.6	3.3	15.4	32.9	34.9	10.7	2.1	-
Chippewa	673	-	3.6	7.3	27.0	27.3	21.5	11.7	1.5	-
Clark	496	-	1.4	6.0	23.8	34.1	21.2	9.3	4.0	0.2
Columbia	616	-	1.8	5.0	17.9	31.8	27.8	13.8	1.9	-
Crawford	183	-	3.8	9.8	29.5	29.5	19.1	7.1	1.1	-
Dane	5,555	0.1	2.6	4.2	15.8	28.6	32.3	13.8	2.5	0.1
Dodge	994	0.1	2.3	7.6	23.3	33.0	24.6	7.6	1.3	-
Door	232	-	1.7	9.1	19.0	31.5	20.7	14.7	3.4	-
Douglas	513	-	2.7	9.9	27.5	31.8	18.7	7.4	1.6	0.4
Dunn	483	-	2.1	5.0	26.1	31.3	25.7	7.7	2.3	-
Eau Claire	1,116	0.2	1.3	6.1	25.4	28.0	27.2	9.9	1.9	0.1
Florence	36	-	5.6	8.3	13.9	25.0	27.8	19.4	-	-
Fond du Lac	1,151	0.1	2.5	6.2	23.5	28.2	26.2	10.9	2.3	0.2
Forest	114	-	4.4	5.3	33.3	32.5	18.4	5.3	0.9	-
Grant	540	-	3.0	5.7	21.9	33.3	23.7	10.0	2.2	-
Green	402	-	2.5	4.0	21.6	29.9	26.1	12.4	3.2	0.2
Green Lake	219	-	4.1	7.8	24.7	34.7	15.1	11.0	2.3	0.5
Iowa	263	0.4	1.9	4.9	19.0	31.2	31.9	8.4	2.3	-
Iron	40	-	7.5	12.5	27.5	25.0	15.0	12.5	-	-
Jackson	233	-	3.4	9.9	25.8	31.8	16.7	10.3	2.1	-
Jefferson	931	0.1	2.5	5.9	21.1	32.7	28.4	8.3	1.2	-
Juneau	275	-	5.8	8.4	26.9	33.1	16.0	8.7	1.1	-
Kenosha	2,151	0.1	3.9	7.4	25.1	26.3	22.5	12.4	2.3	0.1
Kewaunee	224	-	3.1	5.4	20.5	32.1	24.1	13.8	0.9	-
La Crosse	1,234	-	2.0	4.5	21.9	30.8	27.4	10.8	2.4	0.2
Lafayette	174	-	2.3	6.9	23.0	32.8	23.0	9.8	2.3	-
Langlade	209	-	6.2	10.0	26.8	23.4	23.4	8.1	1.9	-
Lincoln	281	-	0.7	8.2	26.0	29.9	25.3	8.2	1.4	0.4
Manitowoc	894	-	3.0	6.5	21.1	29.0	26.6	12.0	1.6	0.2
Marathon	1,520	0.1	1.7	7.5	21.7	32.5	25.4	9.6	1.4	0.1
Marinette	457	-	2.2	9.4	27.4	29.1	19.5	10.3	2.2	-
Marquette	146	-	2.1	12.3	30.1	25.3	12.3	15.1	2.1	0.7
Menominee	93	-	7.5	11.8	39.8	21.5	16.1	2.2	1.1	-
Milwaukee	14,846	0.4	5.7	9.6	26.9	25.3	20.6	9.5	2.0	0.1
Monroe	602	-	3.0	8.8	26.6	31.4	15.9	11.8	2.5	-

(Continued)

Table 6b. Percent of Births by Age of Mother and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Oconto	383	-	1.6	6.3	22.5	26.1	31.6	10.2	1.6	0.3
Oneida	316	-	1.6	7.0	23.4	26.6	28.2	10.8	2.5	-
Outagamie	2,289	0.0	2.1	5.0	18.7	31.8	31.2	9.7	1.4	0.1
Ozaukee	869	-	0.5	2.9	10.8	24.3	37.6	18.8	5.2	-
Pepin	79	1.3	3.8	3.8	22.8	32.9	24.1	10.1	1.3	-
Pierce	412	-	1.2	6.3	22.3	31.6	23.8	12.4	1.9	0.5
Polk	454	-	2.0	6.8	26.0	30.4	23.1	9.9	1.3	0.4
Portage	805	-	3.0	7.5	20.9	29.3	24.5	12.3	2.6	-
Price	125	-	2.4	3.2	26.4	36.8	22.4	7.2	1.6	-
Racine	2,650	0.3	3.8	9.1	25.1	26.9	21.9	10.8	1.9	0.2
Richland	201	-	2.0	5.5	33.3	28.4	21.9	7.0	2.0	-
Rock	2,075	0.1	4.1	8.2	26.0	30.1	21.6	8.1	1.7	0.0
Rusk	148	0.7	0.7	6.8	34.5	24.3	23.6	6.1	3.4	-
St. Croix	908	-	1.9	4.2	17.2	31.7	28.6	13.7	2.8	-
Sauk	755	-	2.3	6.1	24.4	32.3	23.6	9.4	2.0	-
Sawyer	182	-	3.8	13.7	28.6	19.8	22.5	11.0	0.5	-
Shawano	470	-	1.9	6.2	26.0	31.3	24.3	8.7	1.7	-
Sheboygan	1,437	0.1	2.4	6.6	22.4	31.4	25.1	9.9	1.9	0.1
Taylor	247	-	3.2	3.6	23.1	33.6	24.7	10.5	0.8	0.4
Trempealeau	322	-	1.6	5.9	29.2	27.3	26.7	7.5	1.9	-
Vernon	390	-	2.6	6.7	21.3	27.2	21.8	14.4	6.2	-
Vilas	155	-	4.5	7.1	21.9	23.9	27.1	12.3	2.6	0.6
Walworth	1,102	0.1	2.6	6.4	21.9	31.8	23.1	12.1	2.0	0.1
Washburn	163	-	6.1	6.1	25.8	31.3	21.5	6.7	2.5	-
Washington	1,490	-	1.3	3.8	15.1	29.7	32.3	15.1	2.6	-
Waukesha	4,357	0.0	1.4	3.0	11.3	25.2	37.0	18.9	3.0	0.2
Waupaca	567	0.5	1.6	7.8	27.5	26.1	23.3	10.8	2.3	0.2
Waushara	225	0.4	2.7	7.6	24.0	29.3	23.6	10.7	1.8	-
Winnebago	1,926	0.1	2.0	6.1	22.0	29.4	28.0	10.7	1.5	0.2
Wood	878	0.1	2.8	7.6	29.0	25.4	23.8	9.6	1.6	-

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 5 births for which age of mother was not reported. A dash (-) indicates that there were no births in that category.

Table 7a. Number of Births by Age of Mother and Region, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	69,289	99	2,225	4,753	15,606	19,594	17,692	7,776	1,463	76
DHFS Regions										
Southern	12,191	7	349	695	2,489	3,664	3,332	1,385	258	9
Southeastern	28,396	71	1,168	2,165	6,451	7,435	7,061	3,375	639	29
Northeastern	14,438	15	370	914	3,152	4,259	3,896	1,547	263	22
Western	8,991	4	195	581	2,230	2,714	2,113	934	209	11
Northern	5,273	2	143	398	1,284	1,522	1,290	535	94	5
Perinatal Regions										
South Central	14,041	9	394	802	2,872	4,264	3,816	1,582	289	10
Southeast	27,800	71	1,151	2,135	6,336	7,232	6,903	3,307	633	30
Fox Valley	7,036	7	145	415	1,508	2,117	1,969	741	123	11
Northeast	5,965	6	190	404	1,322	1,691	1,566	664	113	9
Western	7,718	3	167	483	1,893	2,304	1,855	833	172	8
North Central	5,330	3	128	380	1,292	1,587	1,303	525	106	6
Northwest	1,399	-	50	134	383	399	280	124	27	2

Table 7b. Percent of Births by Age of Mother and Region, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	69,289	0.1%	3.2%	6.9%	22.5%	28.3%	25.5%	11.2%	2.1%	0.1%
DHFS Regions										
Southern	12,191	0.1	2.9	5.7	20.4	30.1	27.3	11.4	2.1	0.1
Southeastern	28,396	0.3	4.1	7.6	22.7	26.2	24.9	11.9	2.3	0.1
Northeastern	14,438	0.1	2.6	6.3	21.8	29.5	27.0	10.7	1.8	0.2
Western	8,991	0.0	2.2	6.5	24.8	30.2	23.5	10.4	2.3	0.1
Northern	5,273	0.0	2.7	7.5	24.4	28.9	24.5	10.1	1.8	0.1
Perinatal Regions										
South Central	14,041	0.1	2.8	5.7	20.5	30.4	27.2	11.3	2.1	0.1
Southeast	27,800	0.3	4.1	7.7	22.8	26.0	24.8	11.9	2.3	0.1
Fox Valley	7,036	0.1	2.1	5.9	21.4	30.1	28.0	10.5	1.7	0.2
Northeast	5,965	0.1	3.2	6.8	22.2	28.3	26.3	11.1	1.9	0.2
Western	7,718	0.0	2.2	6.3	24.5	29.9	24.0	10.8	2.2	0.1
North Central	5,330	0.1	2.4	7.1	24.2	29.8	24.4	9.8	2.0	0.1
Northwest	1,399	-	3.6	9.6	27.4	28.5	20.0	8.9	1.9	0.1

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 5 births for which age of mother was not reported. A dash (-) indicates that there were no births in that category. Percents may not add to 100 due to rounding. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97).

Table 8a. Number of Births by Race/Ethnicity of Mother and County of Residence, Wisconsin 2000

County	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	69,289	55,381	6,437	870	4,484	1,062	1,028
Adams	158	152	-	1	4	-	1
Ashland	224	191	1	28	4	-	-
Barron	466	452	-	6	4	-	4
Bayfield	141	115	-	23	2	-	1
Brown	3,212	2,651	37	134	264	87	39
Buffalo	163	162	-	-	1	-	-
Burnett	136	121	1	12	-	-	2
Calumet	513	489	-	1	10	13	-
Chippewa	673	657	-	5	2	7	2
Clark	496	480	1	4	10	-	1
Columbia	616	599	1	2	9	-	5
Crawford	183	179	-	1	3	-	-
Dane	5,555	4,442	356	36	398	78	244
Dodge	994	923	-	4	58	-	9
Door	232	219	1	2	9	-	1
Douglas	513	493	1	6	5	1	5
Dunn	483	457	2	-	1	19	4
Eau Claire	1,116	1,021	8	14	15	44	14
Florence	36	33	-	1	1	-	-
Fond du Lac	1,151	1,060	12	2	50	17	10
Forest	114	92	1	20	1	-	-
Grant	540	530	2	1	2	1	3
Green	402	391	-	4	1	-	6
Green Lake	219	205	-	1	10	3	-
Iowa	263	261	-	-	1	-	1
Iron	40	38	-	1	-	-	1
Jackson	233	211	-	18	3	-	1
Jefferson	931	838	1	8	77	2	5
Juneau	275	263	-	5	5	2	-
Kenosha	2,151	1,690	174	9	249	1	27
Kewaunee	224	217	-	-	6	-	1
La Crosse	1,234	1,125	18	5	7	66	13
Lafayette	174	172	1	-	1	-	-
Langlade	209	202	-	4	1	-	2
Lincoln	281	276	2	-	3	-	-
Manitowoc	894	815	5	6	29	34	4
Marathon	1,520	1,386	2	5	15	98	14
Marinette	457	445	1	5	4	-	1
Marquette	146	140	-	1	4	1	-
Menominee	93	5	-	84	3	1	-
Milwaukee	14,846	6,978	5,196	115	1,939	291	325
Monroe	602	575	-	10	16	-	1

(Continued)

Table 8a. Number of Births by Race/Ethnicity of Mother and County of Residence, Wisconsin 2000

County	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Oconto	383	371	2	3	4	-	3
Oneida	316	303	1	5	4	-	3
Outagamie	2,289	2,050	11	38	81	87	22
Ozaukee	869	843	4	3	8	1	10
Pepin	79	78	-	-	1	-	-
Pierce	412	410	-	-	1	-	1
Polk	454	442	1	6	4	-	1
Portage	805	745	7	1	16	27	9
Price	125	120	-	4	1	-	-
Racine	2,650	1,849	377	18	377	2	23
Richland	201	195	-	1	3	-	2
Rock	2,075	1,778	138	5	121	-	30
Rusk	148	145	-	-	2	-	1
St. Croix	908	888	3	4	3	2	7
Sauk	755	711	4	16	22	-	2
Sawyer	182	122	-	52	2	-	2
Shawano	470	416	-	44	6	1	3
Sheboygan	1,437	1,243	7	2	84	87	14
Taylor	247	239	1	1	4	-	2
Trempealeau	322	319	-	-	3	-	-
Vernon	390	387	-	1	2	-	-
Vilas	155	119	1	32	2	1	-
Walworth	1,102	932	8	1	151	2	7
Washburn	163	158	-	4	1	-	-
Washington	1,490	1,447	1	4	28	-	10
Waukesha	4,357	4,001	28	9	210	5	100
Waupaca	567	549	3	4	7	1	3
Waushara	225	192	1	3	29	-	-
Winnebago	1,926	1,759	12	11	66	62	16
Wood	878	819	3	14	14	18	10

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. Included in the totals are 27 births for which race/ethnicity of mother was not reported. A dash (-) indicates that there were no births in that category.

Table 8b. Percent of Births by Race/Ethnicity of Mother and County of Residence, Wisconsin 2000

County	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	69,289	79.9%	9.3%	1.3%	6.5%	1.5%	1.5%
Adams	158	96.2	-	0.6	2.5	-	0.6
Ashland	224	85.3	0.4	12.5	1.8	-	-
Barron	466	97.0	-	1.3	0.9	-	0.9
Bayfield	141	81.6	-	16.3	1.4	-	0.7
Brown	3,212	82.5	1.2	4.2	8.2	2.7	1.2
Buffalo	163	99.4	-	-	0.6	-	-
Burnett	136	89.0	0.7	8.8	-	-	1.5
Calumet	513	95.3	-	0.2	1.9	2.5	-
Chippewa	673	97.6	-	0.7	0.3	1.0	0.3
Clark	496	96.8	0.2	0.8	2.0	-	0.2
Columbia	616	97.2	0.2	0.3	1.5	-	0.8
Crawford	183	97.8	-	0.5	1.6	-	-
Dane	5,555	80.0	6.4	0.6	7.2	1.4	4.4
Dodge	994	92.9	-	0.4	5.8	-	0.9
Door	232	94.4	0.4	0.9	3.9	-	0.4
Douglas	513	96.1	0.2	1.2	1.0	0.2	1.0
Dunn	483	94.6	0.4	-	0.2	3.9	0.8
Eau Claire	1,116	91.5	0.7	1.3	1.3	3.9	1.3
Florence	36	91.7	-	2.8	2.8	-	-
Fond du Lac	1,151	92.1	1.0	0.2	4.3	1.5	0.9
Forest	114	80.7	0.9	17.5	0.9	-	-
Grant	540	98.1	0.4	0.2	0.4	0.2	0.6
Green	402	97.3	-	1.0	0.2	-	1.5
Green Lake	219	93.6	-	0.5	4.6	1.4	-
Iowa	263	99.2	-	-	0.4	-	0.4
Iron	40	95.0	-	2.5	-	-	2.5
Jackson	233	90.6	-	7.7	1.3	-	0.4
Jefferson	931	90.0	0.1	0.9	8.3	0.2	0.5
Juneau	275	95.6	-	1.8	1.8	0.7	-
Kenosha	2,151	78.6	8.1	0.4	11.6	0.0	-
Kewaunee	224	96.9	-	-	2.7	-	0.4
La Crosse	1,234	91.2	1.5	0.4	0.6	5.3	1.1
Lafayette	174	98.9	0.6	-	0.6	-	-
Langlade	209	96.7	-	1.9	0.5	-	1.0
Lincoln	281	98.2	0.7	-	1.1	-	-
Manitowoc	894	91.2	0.6	0.7	3.2	3.8	0.4
Marathon	1,520	91.2	0.1	0.3	1.0	6.4	0.9
Marinette	457	97.4	0.2	1.1	0.9	-	0.2
Marquette	146	95.9	-	0.7	2.7	0.7	-
Menominee	93	5.4	-	90.3	3.2	1.1	-
Milwaukee	14,846	47.0	35.0	0.8	13.1	2.0	2.2
Monroe	602	95.5	-	1.7	2.7	-	0.2

(Continued)

Table 8b. Percent of Births by Race/Ethnicity of Mother and County of Residence, Wisconsin 2000

County	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Oconto	383	96.9	0.5	0.8	1.0	-	0.8
Oneida	316	95.9	0.3	1.6	1.3	-	0.9
Outagamie	2,289	89.6	0.5	1.7	3.5	3.8	1.0
Ozaukee	869	97.0	0.5	0.3	0.9	0.1	1.2
Pepin	79	98.7	-	-	1.3	-	-
Pierce	412	99.5	-	-	0.2	-	0.2
Polk	454	97.4	0.2	1.3	0.9	-	0.2
Portage	805	92.5	0.9	0.1	2.0	3.4	1.1
Price	125	96.0	-	3.2	0.8	-	-
Racine	2,650	69.8	14.2	0.7	14.2	0.1	0.9
Richland	201	97.0	-	0.5	1.5	-	1.0
Rock	2,075	85.7	6.7	0.2	5.8	-	1.4
Rusk	148	98.0	-	-	1.4	-	0.7
St. Croix	908	97.8	0.3	0.4	0.3	0.2	0.8
Sauk	755	94.2	0.5	2.1	2.9	-	0.3
Sawyer	182	67.0	-	28.6	1.1	-	1.1
Shawano	470	88.5	-	9.4	1.3	0.2	0.6
Sheboygan	1,437	86.5	0.5	0.1	5.8	6.1	1.0
Taylor	247	96.8	0.4	0.4	1.6	-	0.8
Trempealeau	322	99.1	-	-	0.9	-	-
Vernon	390	99.2	-	0.3	0.5	-	-
Vilas	155	76.8	0.6	20.6	1.3	0.6	-
Walworth	1,102	84.6	0.7	0.1	13.7	0.2	0.6
Washburn	163	96.9	-	2.5	0.6	-	-
Washington	1,490	97.1	0.1	0.3	1.9	-	0.7
Waukesha	4,357	91.8	0.6	0.2	4.8	0.1	2.3
Waupaca	567	96.8	0.5	0.7	1.2	0.2	0.5
Waushara	225	85.3	0.4	1.3	12.9	-	-
Winnebago	1,926	91.3	0.6	0.6	3.4	3.2	0.8
Wood	878	93.3	0.3	1.6	1.6	2.1	1.1

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. Included in the totals are 27 births for which race/ethnicity of mother was not reported. A dash (-) indicates that there were no births in that category.

Table 9a. Number of Births by Race/Ethnicity of Mother and Region, Wisconsin 2000

	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	69,289	55,381	6,437	870	4,484	1,062	1,028
DHFS Regions							
Southern	12,191	10,596	502	76	628	81	303
Southeastern	28,396	18,578	5,789	167	3,039	304	507
Northeastern	14,438	12,826	92	341	666	394	117
Western	8,991	8,581	35	95	81	139	57
Northern	5,273	4,800	19	191	70	144	44
Perinatal Regions							
South Central	14,041	12,187	511	84	853	85	315
Southeast	27,800	18,051	5,787	160	2,895	387	509
Fox Valley	7,036	6,444	39	61	257	184	51
Northeast	5,965	5,139	46	278	325	123	52
Western	7,718	7,363	32	70	66	138	48
North Central	5,330	4,959	19	91	74	144	42
Northwest	1,399	1,238	3	126	14	1	11

Table 9b. Percent of Births by Race/Ethnicity of Mother and Region, Wisconsin 2000

	Total	White	Black/Afr. American	Amer. Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	69,289	79.9%	9.3%	1.3%	6.5%	1.5%	1.5%
DHFS Regions							
Southern	12,191	86.9	4.1	0.6	5.2	0.7	2.5
Southeastern	28,396	65.4	20.4	0.6	10.7	1.1	1.8
Northeastern	14,438	88.8	0.6	2.4	4.6	2.7	0.8
Western	8,991	95.4	0.4	1.1	0.9	1.5	0.6
Northern	5,273	91.0	0.4	3.6	1.3	2.7	0.8
Perinatal Regions							
South Central	14,041	86.8	3.6	0.6	6.1	0.6	2.2
Southeast	27,800	64.9	20.8	0.6	10.4	1.4	1.8
Fox Valley	7,036	91.6	0.6	0.9	3.7	2.6	0.7
Northeast	5,965	86.2	0.8	4.7	5.4	2.1	0.9
Western	7,718	95.4	0.4	0.9	0.9	1.8	0.6
North Central	5,330	93.0	0.4	1.7	1.4	2.7	0.8
Northwest	1,399	88.5	0.2	9.0	1.0	0.1	0.8

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: See Technical Notes for full definitions of race/ethnicity categories. Included in the totals are 27 births for which race/ethnicity of mother was not reported. Percents may not add to 100 due to rounding. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97).

Table 10a. Number of Births by Education of Mother and County of Residence, Wisconsin 2000

County	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Total	69,289	2,238	8,799	21,641	16,740	11,741	7,989
Adams	158	2	35	70	32	14	5
Ashland	224	1	24	106	59	16	18
Barron	466	22	51	185	130	45	32
Bayfield	141	-	8	47	47	16	23
Brown	3,212	119	435	894	784	642	337
Buffalo	163	9	5	45	67	28	9
Burnett	136	-	16	63	36	11	10
Calumet	513	5	23	142	130	130	83
Chippewa	673	14	64	250	192	97	56
Clark	496	141	39	149	106	38	23
Columbia	616	8	55	201	185	92	75
Crawford	183	4	18	76	60	17	8
Dane	5,555	123	451	1,123	1,257	1,392	1,200
Dodge	994	20	99	392	276	133	70
Door	232	2	19	92	63	33	23
Douglas	513	1	56	195	153	60	47
Dunn	483	9	35	164	141	76	56
Eau Claire	1,116	47	75	318	303	206	164
Florence	36	-	5	16	7	3	5
Fond du Lac	1,151	16	124	420	305	177	105
Forest	114	1	27	42	23	14	7
Grant	540	29	45	160	167	98	41
Green	402	8	34	133	134	59	34
Green Lake	219	35	23	79	50	19	13
Iowa	263	5	20	78	70	59	30
Iron	40	-	7	15	14	-	4
Jackson	233	5	33	102	49	17	27
Jefferson	931	17	100	328	246	141	99
Juneau	275	2	42	109	75	27	20
Kenosha	2,151	55	298	795	516	307	174
Kewaunee	224	3	22	91	64	26	18
La Crosse	1,234	20	82	321	364	231	206
Lafayette	174	2	12	54	62	32	12
Langlade	209	-	35	91	35	22	26
Lincoln	281	2	28	113	81	33	24
Manitowoc	894	24	103	298	264	126	77
Marathon	1,520	54	112	540	431	218	165
Marinette	457	2	61	196	115	43	40
Marquette	146	9	23	58	29	15	12
Menominee	93	3	28	39	19	3	1
Milwaukee	14,846	668	3,445	4,445	2,865	2,003	1,387
Monroe	602	84	76	219	138	51	33

(Continued)

Table 10a. Number of Births by Education of Mother and County of Residence, Wisconsin 2000

County	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Oconto	383	2	31	150	102	68	29
Oneida	316	1	33	125	82	47	27
Outagamie	2,289	52	169	770	593	431	273
Ozaukee	869	1	22	180	219	274	173
Pepin	79	14	3	26	23	9	4
Pierce	412	1	22	158	103	73	54
Polk	454	2	42	166	151	52	40
Portage	805	20	65	289	194	135	101
Price	125	1	9	43	43	14	15
Racine	2,650	105	414	892	635	388	208
Richland	201	10	17	95	51	18	10
Rock	2,075	39	359	705	492	249	214
Rusk	148	6	17	60	39	15	10
St. Croix	908	1	60	239	262	224	117
Sauk	755	30	82	270	191	105	77
Sawyer	182	3	25	76	47	18	12
Shawano	470	12	55	183	137	43	40
Sheboygan	1,437	46	161	496	367	210	155
Taylor	247	18	25	96	64	27	17
Trempealeau	322	15	22	120	100	37	27
Vernon	390	80	20	124	90	38	37
Vilas	155	1	23	62	35	12	21
Walworth	1,102	60	122	373	259	156	129
Washburn	163	-	26	62	47	12	16
Washington	1,490	8	73	441	406	360	201
Waukesha	4,357	39	215	917	1,008	1,392	781
Waupaca	567	15	66	237	120	71	57
Waushara	225	29	31	93	46	18	8
Winnebago	1,926	47	199	627	423	379	248
Wood	878	9	98	312	267	96	89

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: "Some High School" or "Some College" means the mother completed at least one year of schooling at that level. Included in the totals are 141 births for which education of mother was not reported. A dash (-) indicates that there were no births in that category.

Table 10b. Percent of Births by Education of Mother and County of Residence, Wisconsin 2000

County	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Total	69,289	3.2%	12.7%	31.2%	24.2%	16.9%	11.5%
Adams	158	1.3	22.2	44.3	20.3	8.9	3.2
Ashland	224	0.4	10.7	47.3	26.3	7.1	8.0
Barron	466	4.7	10.9	39.7	27.9	9.7	6.9
Bayfield	141	-	5.7	33.3	33.3	11.3	16.3
Brown	3,212	3.7	13.5	27.8	24.4	20.0	10.5
Buffalo	163	5.5	3.1	27.6	41.1	17.2	5.5
Burnett	136	-	11.8	46.3	26.5	8.1	7.4
Calumet	513	1.0	4.5	27.7	25.3	25.3	16.2
Chippewa	673	2.1	9.5	37.1	28.5	14.4	8.3
Clark	496	28.4	7.9	30.0	21.4	7.7	4.6
Columbia	616	1.3	8.9	32.6	30.0	14.9	12.2
Crawford	183	2.2	9.8	41.5	32.8	9.3	4.4
Dane	5,555	2.2	8.1	20.2	22.6	25.1	21.6
Dodge	994	2.0	10.0	39.4	27.8	13.4	7.0
Door	232	0.9	8.2	39.7	27.2	14.2	9.9
Douglas	513	0.2	10.9	38.0	29.8	11.7	9.2
Dunn	483	1.9	7.2	34.0	29.2	15.7	11.6
Eau Claire	1,116	4.2	6.7	28.5	27.2	18.5	14.7
Florence	36	-	13.9	44.4	19.4	8.3	13.9
Fond du Lac	1,151	1.4	10.8	36.5	26.5	15.4	9.1
Forest	114	0.9	23.7	36.8	20.2	12.3	6.1
Grant	540	5.4	8.3	29.6	30.9	18.1	7.6
Green	402	2.0	8.5	33.1	33.3	14.7	8.5
Green Lake	219	16.0	10.5	36.1	22.8	8.7	5.9
Iowa	263	1.9	7.6	29.7	26.6	22.4	11.4
Iron	40	-	17.5	37.5	35.0	-	10.0
Jackson	233	2.1	14.2	43.8	21.0	7.3	11.6
Jefferson	931	1.8	10.7	35.2	26.4	15.1	10.6
Juneau	275	0.7	15.3	39.6	27.3	9.8	7.3
Kenosha	2,151	2.6	13.9	37.0	24.0	14.3	8.1
Kewaunee	224	1.3	9.8	40.6	28.6	11.6	8.0
La Crosse	1,234	1.6	6.6	26.0	29.5	18.7	16.7
Lafayette	174	1.1	6.9	31.0	35.6	18.4	6.9
Langlade	209	-	16.7	43.5	16.7	10.5	12.4
Lincoln	281	0.7	10.0	40.2	28.8	11.7	8.5
Manitowoc	894	2.7	11.5	33.3	29.5	14.1	8.6
Marathon	1,520	3.6	7.4	35.5	28.4	14.3	10.9
Marinette	457	0.4	13.3	42.9	25.2	9.4	8.8
Marquette	146	6.2	15.8	39.7	19.9	10.3	8.2
Menominee	93	3.2	30.1	41.9	20.4	3.2	1.1
Milwaukee	14,846	4.5	23.2	29.9	19.3	13.5	9.3
Monroe	602	14.0	12.6	36.4	22.9	8.5	5.5

(Continued)

Table 10b. Percent of Births by Education of Mother and County of Residence, Wisconsin 2000

County	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Oconto	383	0.5	8.1	39.2	26.6	17.8	7.6
Oneida	316	0.3	10.4	39.6	25.9	14.9	8.5
Outagamie	2,289	2.3	7.4	33.6	25.9	18.8	11.9
Ozaukee	869	0.1	2.5	20.7	25.2	31.5	19.9
Pepin	79	17.7	3.8	32.9	29.1	11.4	5.1
Pierce	412	0.2	5.3	38.3	25.0	17.7	13.1
Polk	454	0.4	9.3	36.6	33.3	11.5	8.8
Portage	805	2.5	8.1	35.9	24.1	16.8	12.5
Price	125	0.8	7.2	34.4	34.4	11.2	12.0
Racine	2,650	4.0	15.6	33.7	24.0	14.6	7.8
Richland	201	5.0	8.5	47.3	25.4	9.0	5.0
Rock	2,075	1.9	17.3	34.0	23.7	12.0	10.3
Rusk	148	4.1	11.5	40.5	26.4	10.1	6.8
St. Croix	908	0.1	6.6	26.3	28.9	24.7	12.9
Sauk	755	4.0	10.9	35.8	25.3	13.9	10.2
Sawyer	182	1.6	13.7	41.8	25.8	9.9	6.6
Shawano	470	2.6	11.7	38.9	29.1	9.1	8.5
Sheboygan	1,437	3.2	11.2	34.5	25.5	14.6	10.8
Taylor	247	7.3	10.1	38.9	25.9	10.9	6.9
Trempealeau	322	4.7	6.8	37.3	31.1	11.5	8.4
Vernon	390	20.5	5.1	31.8	23.1	9.7	9.5
Vilas	155	0.6	14.8	40.0	22.6	7.7	13.5
Walworth	1,102	5.4	11.1	33.8	23.5	14.2	11.7
Washburn	163	-	16.0	38.0	28.8	7.4	9.8
Washington	1,490	0.5	4.9	29.6	27.2	24.2	13.5
Waukesha	4,357	0.9	4.9	21.0	23.1	31.9	17.9
Waupaca	567	2.6	11.6	41.8	21.2	12.5	10.1
Waushara	225	12.9	13.8	41.3	20.4	8.0	3.6
Winnebago	1,926	2.4	10.3	32.6	22.0	19.7	12.9
Wood	878	1.0	11.2	35.5	30.4	10.9	

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: "Some High School" or "Some College" means the mother completed at least one year of schooling at that level. Included in the totals are 141 births for which education of mother was not reported. A dash (-) indicates that there were no births in that category.

Table 11a. Number of Births by Education of Mother and Region, Wisconsin 2000

	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Total	69,289	2,238	8,799	21,641	16,740	11,741	7,989
DHFS Regions							
Southern	12,191	282	1,269	3,466	3,052	2,295	1,796
Southeastern	28,396	953	4,689	8,371	6,154	5,021	3,152
Northeastern	14,438	421	1,573	4,865	3,611	2,434	1,519
Western	8,991	471	744	2,966	2,494	1,320	968
Northern	5,273	111	524	1,973	1,429	671	554
Perinatal Regions							
South Central	14,041	355	1,473	4,091	3,497	2,575	2,016
Southeast	27,800	922	4,628	8,166	6,016	4,934	3,079
Fox Valley	7,036	208	658	2,426	1,696	1,240	799
Northeast	5,965	167	754	1,943	1,548	984	565
Western	7,718	327	608	2,513	2,173	1,201	870
North Central	5,330	254	516	1,938	1,407	674	530
Northwest	1,399	5	162	564	403	133	130

Table 11b. Percent of Births by Education of Mother and Region, Wisconsin 2000

	Total	Elementary or Less	Some High School	High School Graduate	Some College	College Graduate	Post Graduate
Total	69,289	3.2%	12.7%	31.2%	24.2%	16.9%	11.5%
DHFS Regions							
Southern	12,191	2.3	10.4	28.4	25.0	18.8	14.7
Southeastern	28,396	3.4	16.5	29.5	21.7	17.7	11.1
Northeastern	14,438	2.9	10.9	33.7	25.0	16.9	10.5
Western	8,991	5.2	8.3	33.0	27.7	14.7	10.8
Northern	5,273	2.1	9.9	37.4	27.1	12.7	10.5
Perinatal Regions							
South Central	14,041	2.5	10.5	29.1	24.9	18.3	14.4
Southeast	27,800	3.3	16.6	29.4	21.6	17.7	11.1
Fox Valley	7,036	3.0	9.4	34.5	24.1	17.6	11.4
Northeast	5,965	2.8	12.6	32.6	26.0	16.5	9.5
Western	7,718	4.2	7.9	32.6	28.2	15.6	11.3
North Central	5,330	4.8	9.7	36.4	26.4	12.6	9.9
Northwest	1,399	0.4	11.6	40.3	28.8	9.5	9.3

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: "Some High School" or "Some College" means the mother completed at least one year of schooling at that level. Included in the totals are 141 births for which education of mother was not reported. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97).

Table 12a. Number of Births to Unmarried Mothers by Age and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Total	20,543	97	2,004	3,880	8,134	3,645	1,706	855	222
Adams	57	-	n/s	13	24	9	4	4	-
Ashland	74	-	9	19	36	5	1	3	1
Barron	124	-	8	27	55	19	7	7	1
Bayfield	43	-	n/s	5	14	10	7	2	3
Brown	901	6	109	168	351	147	74	39	7
Buffalo	32	-	n/s	12	11	3	2	1	1
Burnett	53	-	n/s	14	18	12	2	4	-
Calumet	72	-	n/s	11	35	15	5	3	-
Chippewa	176	-	19	36	71	25	13	8	4
Clark	72	-	7	19	25	15	4	1	1
Columbia	115	-	11	24	31	25	18	5	1
Crawford	53	-	6	16	20	6	4	1	-
Dane	1,290	n/s	127	186	478	295	122	64	16
Dodge	237	n/s	19	61	95	33	20	6	2
Door	50	-	n/s	13	17	7	6	1	2
Douglas	175	-	12	45	72	33	6	5	2
Dunn	111	-	7	21	49	16	13	5	-
Eau Claire	278	n/s	9	50	138	45	26	6	2
Florence	1	-	-	-	1	-	-	-	-
Fond du Lac	267	n/s	26	52	112	39	24	8	5
Forest	28	-	4	6	10	7	-	1	-
Grant	136	-	16	26	49	25	14	3	3
Green	92	-	8	13	46	17	4	4	-
Green Lake	45	-	7	13	13	7	2	3	-
Iowa	48	n/s	5	9	23	4	4	1	1
Iron	15	-	n/s	4	6	1	-	1	-
Jackson	68	-	7	18	20	11	3	8	1
Jefferson	224	n/s	20	38	85	50	21	8	1
Juneau	89	-	13	17	30	21	3	5	-
Kenosha	720	n/s	76	140	290	125	53	27	7
Kewaunee	49	-	7	7	20	7	6	2	-
La Crosse	288	-	16	40	138	54	25	9	6
Lafayette	39	-	n/s	10	14	6	3	-	n/s
Langlade	66	-	16	16	38	10	3	2	n/s
Lincoln	69	-	2	19	29	12	7	-	-
Manitowoc	199	-	22	40	74	26	26	9	2
Marathon	316	n/s	17	71	119	59	30	18	1
Marinette	129	-	9	35	53	17	9	5	1
Marquette	36	-	n/s	10	10	7	2	3	n/s
Menominee	67	-	7	10	33	12	5	-	-
Milwaukee	7,352	57	815	1,281	2,858	1,344	603	323	68
Monroe	173	-	16	45	69	26	10	4	3

Table 12a. Number of Births to Unmarried Mothers by Age and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Oconto	105	-	5	20	37	18	15	8	2
Oneida	82	-	5	17	33	10	9	6	2
Outagamie	452	n/s	37	81	172	103	36	17	5
Ozaukee	92	n/s	n/s	21	31	15	11	9	1
Pepin	12	n/s	n/s	n/s	4	3	-	-	-
Pierce	103	n/s	5	21	50	15	5	5	2
Polk	121	-	8	23	45	28	7	10	-
Portage	185	-	19	49	67	30	15	3	2
Price	28	-	n/s	n/s	13	8	1	1	n/s
Racine	976	7	95	206	413	157	66	25	7
Richland	56	-	n/s	8	24	10	7	3	-
Rock	769	n/s	79	150	307	137	64	23	7
Rusk	39	n/s	n/s	9	21	5	2	-	-
St. Croix	161	-	17	33	65	24	13	8	1
Sauk	175	-	14	30	70	37	16	5	3
Sawyer	86	-	7	21	29	15	9	5	-
Shawano	128	-	9	24	58	20	11	6	-
Sheboygan	337	n/s	23	60	150	61	26	11	4
Taylor	50	-	6	5	17	8	10	4	-
Trempealeau	93	-	4	16	31	22	11	6	3
Vernon	77	-	9	19	30	7	7	4	1
Vilas	46	-	6	7	17	7	6	2	1
Walworth	257	n/s	23	49	92	53	21	14	4
Washburn	39	-	8	5	13	5	5	2	n/s
Washington	222	n/s	20	46	87	33	17	13	6
Waukesha	534	n/s	51	102	215	78	55	24	7
Waupaca	143	n/s	8	34	74	15	3	5	1
Waushara	55	n/s	5	10	20	11	5	1	n/s
Winnebago	444	n/s	30	96	179	75	40	17	6
Wood	247	n/s	23	53	104	33	20	11	2

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 9 births for which age of mother was not reported.
A dash (-) indicates that there were no births to unmarried women in this age group.
An n/s indicates that births to unmarried women are not shown, and at least one but fewer than five *total* births (to married and unmarried mothers) occurred in the age group (see Table 6a).

Table 12b. Percent of Births to Unmarried Mothers by Age and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Total	20,543	0.5%	9.8%	18.9%	39.6%	17.7%	8.3%	4.2%	1.1%
Adams	57	-	n/s	22.8	42.1	15.8	7.0	7.0	n/s
Ashland	74	-	12.2	25.7	48.6	6.8	1.4	4.1	1.4
Barron	124	-	6.5	21.8	44.4	15.3	5.6	5.6	0.8
Bayfield	43	-	n/s	11.6	32.6	23.3	16.3	4.7	7.0
Brown	901	0.7	12.1	18.6	39.0	16.3	8.2	4.3	0.8
Buffalo	32	-	n/s	37.5	34.4	9.4	6.3	3.1	3.1
Burnett	53	-	n/s	26.4	34.0	22.6	3.8	7.5	-
Calumet	72	-	n/s	15.3	48.6	20.8	6.9	4.2	-
Chippewa	176	n/s	10.8	20.5	40.3	14.2	7.4	4.5	2.3
Clark	72	-	9.7	26.4	34.7	20.8	5.6	1.4	1.4
Columbia	115	n/s	9.6	20.9	27.0	21.7	15.7	4.3	0.9
Crawford	53	-	11.3	30.2	37.7	11.3	7.5	1.9	-
Dane	1,290	n/s	9.8	14.4	37.1	22.9	9.5	5.0	1.2
Dodge	237	-	8.0	25.7	40.1	13.9	8.4	2.5	0.8
Door	50	-	n/s	26.0	34.0	14.0	12.0	2.0	4.0
Douglas	175	-	6.9	25.7	41.1	18.9	3.4	2.9	1.1
Dunn	111	-	6.3	18.9	44.1	14.4	11.7	4.5	-
Eau Claire	278	-	3.2	18.0	49.6	16.2	9.4	2.2	0.7
Florence	1	-	-	-	100.0	-	-	-	-
Fond du Lac	267	n/s	9.7	19.5	41.9	14.6	9.0	3.0	1.9
Forest	28	-	14.3	21.4	35.7	25.0	-	3.6	-
Grant	136	-	11.8	19.1	36.0	18.4	10.3	2.2	2.2
Green	92	-	8.7	14.1	50.0	18.5	4.3	4.3	-
Green Lake	45	-	15.6	28.9	28.9	15.6	4.4	6.7	-
Iowa	48	-	10.4	18.8	47.9	8.3	8.3	2.1	2.1
Iron	15	-	n/s	26.7	40.0	6.7	-	6.7	-
Jackson	68	-	10.3	26.5	29.4	16.2	4.4	11.8	1.5
Jefferson	224	n/s	8.9	17.0	37.9	22.3	9.4	3.6	0.4
Juneau	89	-	14.6	19.1	33.7	23.6	3.4	5.6	-
Kenosha	720	n/s	10.6	19.4	40.3	17.4	7.4	3.8	1.0
Kewaunee	49	-	14.3	14.3	40.8	14.3	12.2	4.1	-
La Crosse	288	-	5.6	13.9	47.9	18.8	8.7	3.1	2.1
Lafayette	39	-	n/s	25.6	35.9	15.4	7.7	-	n/s
Langlade	66	-	24.2	24.2	57.6	15.2	4.5	3.0	n/s
Lincoln	69	-	2.9	27.5	42.0	17.4	10.1	-	-
Manitowoc	199	n/s	11.1	20.1	37.2	13.1	13.1	4.5	1.0
Marathon	316	n/s	5.4	22.5	37.7	18.7	9.5	5.7	0.3
Marinette	129	-	7.0	27.1	41.1	13.2	7.0	3.9	0.8
Marquette	36	-	n/s	27.8	27.8	19.4	5.6	8.3	n/s
Menominee	67	-	10.4	14.9	49.3	17.9	7.5	-	-
Milwaukee	7,352	0.8	11.1	17.4	38.9	18.3	8.2	4.4	0.9
Monroe	173	-	9.2	26.0	39.9	15.0	5.8	2.3	1.7

(Continued)

Table 12b. Percent of Births to Unmarried Mothers by Age and County of Residence, Wisconsin 2000

County	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Oconto	105	-	4.8	19.0	35.2	17.1	14.3	7.6	1.9
Oneida	82	-	6.1	20.7	40.2	12.2	11.0	7.3	2.4
Outagamie	452	n/s	8.2	17.9	38.1	22.8	8.0	3.8	1.1
Ozaukee	92	n/s	n/s	22.8	33.7	16.3	12.0	9.8	1.1
Pepin	12	n/s	n/s	n/s	33.3	25.0	-	-	-
Pierce	103	n/s	4.9	20.4	48.5	14.6	4.9	4.9	1.9
Polk	121	-	6.6	19.0	37.2	23.1	5.8	8.3	-
Portage	185	-	10.3	26.5	36.2	16.2	8.1	1.6	1.1
Price	28	-	n/s	n/s	46.4	28.6	3.6	3.6	n/s
Racine	976	0.7	9.7	21.1	42.3	16.1	6.8	2.6	0.7
Richland	56	-	n/s	14.3	42.9	17.9	12.5	5.4	-
Rock	769	n/s	10.3	19.5	39.9	17.8	8.3	3.0	0.9
Rusk	39	n/s	n/s	23.1	53.8	12.8	5.2	-	-
St. Croix	161	-	10.6	20.5	40.4	14.9	8.1	5.0	0.6
Sauk	175	-	8.0	17.1	40.0	21.1	9.1	2.9	1.7
Sawyer	86	-	8.1	24.4	33.7	17.4	10.5	5.8	-
Shawano	128	-	7.0	18.8	45.3	15.6	8.6	4.7	-
Sheboygan	337	n/s	6.8	17.8	44.5	18.1	7.7	3.3	1.2
Taylor	50	-	12.0	10.0	34.0	16.0	20.0	8.0	-
Trempealeau	93	-	4.3	17.2	33.3	23.7	11.8	6.5	3.2
Vernon	77	-	11.7	24.7	39.0	9.1	9.1	5.2	1.3
Vilas	46	-	13.0	15.2	37.0	15.2	13.0	4.3	2.2
Walworth	257	n/s	8.9	19.1	35.8	20.6	8.2	5.4	1.6
Washburn	39	-	20.5	12.8	33.3	12.8	12.8	5.1	n/s
Washington	222	n/s	9.0	20.7	39.2	14.9	7.7	5.9	2.7
Waukesha	534	-	9.6	19.1	40.3	14.6	10.3	4.5	1.3
Waupaca	143	-	5.6	23.8	51.7	10.5	2.1	3.5	0.7
Waushara	55	n/s	9.1	18.2	36.4	20.0	9.1	1.8	n/s
Winnebago	444	n/s	6.8	21.6	40.3	40.3	16.9	3.8	1.4
Wood	247	n/s	9.3	21.5	42.1	13.4	8.1	4.5	0.8

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 9 births for which age of mother was not reported.
A dash (-) indicates that there were no births to unmarried women in this age group.
An n/s indicates that births to unmarried women are not shown, and at least one but fewer than five *total* births (to married and unmarried mothers) occurred in the age group (see Table 6a).

Table 13a. Births to Unmarried Mothers by Age and Region, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Total	20,543	97	2,004	3,880	8,134	3,645	1,706	855	222
DHFS Regions									
Southern	3,156	6	308	563	1,211	625	283	124	36
Southeastern	10,377	70	1,104	1,883	4,071	1,855	847	443	104
Northeastern	3,479	15	314	684	1,408	587	295	138	38
Western	2,195	n/s	161	454	925	368	161	93	29
Northern	1,336	n/s	117	296	519	210	120	57	15
Perinatal Regions									
South Central	3,584	8	345	634	1,368	722	321	145	41
Southeast	10,233	70	1,084	1,856	4,044	1,813	831	432	103
Fox Valley	1,514	7	119	307	615	272	117	57	20
Northeast	1,628	6	172	317	643	254	152	70	14
Western	1,870	n/s	136	378	796	304	146	82	25
North Central	1,229	n/s	104	275	480	199	109	47	12
Northwest	485	-	44	113	188	81	30	22	7

Table 13b. Percent of Births to Unmarried Mothers by Age and Region, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Total	20,543	0.5%	9.8%	18.9%	39.6%	17.7%	8.3%	4.2%	1.1%
DHFS Regions									
Southern	3,156	0.2	9.8	17.8	38.4	19.8	9.0	3.9	1.1
Southeastern	10,377	0.7	10.6	18.1	39.2	17.9	8.2	4.3	1.0
Northeastern	3,479	0.4	9.0	19.7	40.5	16.9	8.5	4.0	1.1
Western	2,195	n/s	7.3	20.7	42.1	16.8	7.3	4.2	1.3
Northern	1,336	n/s	8.8	22.2	38.8	15.7	9.0	4.3	1.1
Perinatal Regions									
South Central	3,584	0.2	9.6	17.7	38.2	20.1	9.0	4.0	1.1
Southeast	10,233	0.7	10.6	18.1	39.5	17.7	8.1	4.2	1.0
Fox Valley	1,514	0.5	7.9	20.3	40.6	18.0	7.7	3.8	1.3
Northeast	1,628	0.4	10.6	19.5	39.5	15.6	9.3	4.3	0.9
Western	1,870	n/s	7.3	20.2	42.6	16.3	7.8	4.4	1.3
North Central	1,229	n/s	8.5	22.4	39.1	16.2	8.9	3.8	1.0
Northwest	485	-	9.1	23.3	38.8	16.7	6.2	4.5	1.4

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 9 births for which age of mother was not reported. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97). An n/s indicates that births to unmarried women are not shown, and at least one but fewer than five *total* births (to married and unmarried mothers) occurred in the age group (see Table 6a).

Table 14. Births by Trimester Prenatal Care Began and County of Residence, Wisconsin 2000

County	Total	Trimester Prenatal Care Began				Percent That Received First-Trimester Care		
		First	Second	Third	No Care	2000	1999	1998
Total	69,289	58,129	8,644	1,776	530	83.9%	83.9%	84.1%
Adams	158	118	36	3	1	74.7	74.9	77.8
Ashland	224	187	34	2	1	83.5	79.5	80.3
Barron	466	394	46	22	2	84.5	86.4	83.4
Bayfield	141	120	18	2	1	85.1	77.3	87.1
Brown	3,212	2,726	380	74	18	84.9	86.4	87.3
Buffalo	163	131	27	4	1	80.4	83.0	82.5
Burnett	136	106	21	4	2	77.9	84.2	72.5
Calumet	513	451	52	7	3	87.9	89.9	89.2
Chippewa	673	578	78	11	2	85.9	87.1	87.5
Clark	496	315	132	35	12	63.5	64.3	68.7
Columbia	616	528	77	9	2	85.7	87.0	85.2
Crawford	183	136	40	6	1	74.3	70.3	75.7
Dane	5,555	4,913	542	69	24	88.4	88.0	88.4
Dodge	994	863	108	18	5	86.8	85.8	88.1
Door	232	199	25	5	-	85.8	88.7	87.0
Douglas	513	447	51	11	1	87.1	85.9	87.2
Dunn	483	394	65	17	2	81.6	80.3	80.9
Eau Claire	1,116	931	138	38	3	83.4	84.4	81.1
Florence	36	32	2	2	-	88.9	85.7	93.9
Fond du Lac	1,151	982	120	44	4	85.3	87.8	86.5
Forest	114	99	13	2	-	86.8	80.7	74.2
Grant	540	429	87	17	6	79.4	80.9	81.2
Green	402	357	37	5	-	88.8	88.0	86.0
Green Lake	219	153	40	24	1	69.9	78.0	74.1
Iowa	263	226	28	5	2	85.9	87.9	86.2
Iron	40	34	3	3	-	85.0	90.0	97.4
Jackson	233	182	35	8	3	78.1	73.2	76.3
Jefferson	931	807	109	12	3	86.7	82.6	85.2
Juneau	275	205	55	12	2	74.5	70.2	76.5
Kenosha	2,151	1,775	280	55	20	82.5	81.8	82.3
Kewaunee	224	194	24	3	2	86.6	91.7	91.8
La Crosse	1,234	1,031	176	21	5	83.5	85.1	84.9
Lafayette	174	152	15	5	1	87.4	83.4	80.0
Langlade	209	177	25	4	2	84.7	77.5	79.9
Lincoln	281	236	37	7	1	84.0	86.0	86.2
Manitowoc	894	765	108	10	10	85.6	89.4	88.6
Marathon	1,520	1,198	275	35	10	78.8	78.4	79.6
Marinette	457	359	68	19	8	78.6	83.7	85.8
Marquette	146	109	30	6	-	74.7	81.3	77.8
Menominee	93	60	22	9	2	64.5	72.2	60.7
Milwaukee	14,846	11,801	2,297	525	209	79.5	79.7	80.6
Monroe	602	456	89	33	21	75.7	73.5	72.7

(Continued)

Table 14. Births by Trimester Prenatal Care Began and County of Residence, Wisconsin 2000

County	Total	Trimester Prenatal Care Began				Percent That Received First-Trimester Care		
		First	Second	Third	No Care	2000	1999	1998
Oconto	383	347	26	8	-	90.6	85.2	85.8
Oneida	316	284	27	3	2	89.9	87.9	82.8
Outagamie	2,289	1,967	278	35	9	85.9	84.4	85.2
Ozaukee	869	818	44	6	1	94.1	93.0	93.8
Pepin	79	63	9	7	-	79.7	66.3	61.7
Pierce	412	338	61	7	2	82.0	80.5	84.6
Polk	454	385	53	9	2	84.8	80.9	74.4
Portage	805	682	105	16	2	84.7	81.5	80.8
Price	125	112	13	-	-	89.6	83.0	84.1
Racine	2,650	2,142	340	105	38	80.8	82.9	78.5
Richland	201	152	36	11	1	75.6	76.2	70.4
Rock	2,075	1,819	178	51	19	87.7	84.5	86.0
Rusk	148	119	23	6	-	80.4	75.0	80.4
St. Croix	908	771	100	9	2	84.9	87.4	85.7
Sauk	755	612	103	35	4	81.1	83.8	81.0
Sawyer	182	142	29	7	3	78.0	80.7	70.8
Shawano	470	387	70	11	2	82.3	81.5	81.8
Sheboygan	1,437	1,248	154	26	6	86.8	86.1	86.6
Taylor	247	199	38	8	2	80.6	79.5	80.0
Trempealeau	322	277	31	8	2	86.0	79.4	85.8
Vernon	390	257	78	48	4	65.9	67.4	70.1
Vilas	155	130	18	6	1	83.9	85.3	85.7
Walworth	1,102	895	164	34	6	81.2	80.2	79.3
Washburn	163	131	23	5	2	80.4	79.4	79.7
Washington	1,490	1,357	113	15	4	91.1	91.3	92.6
Waukesha	4,357	4,143	167	32	12	95.1	95.5	95.2
Waupaca	567	471	79	11	3	83.1	83.0	86.4
Waushara	225	163	51	8	1	72.4	77.4	72.1
Winnebago	1,926	1,653	243	26	3	85.8	87.1	87.2
Wood	878	709	145	20	4	80.8	79.0	83.0

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 210 births for which prenatal care initiation was not reported. A dash (-) indicates that there were no births in that category.

Table 15. Births by Trimester Prenatal Care Began and Region, Wisconsin 2000

	Total	Trimester Prenatal Care Began				Percent That Received First-Trimester Care		
		First	Second	Third	No Care	2000	1999	1998
Total	69,289	58,129	8,644	1,776	530	83.9%	83.9%	84.1%
DHFS Regions								
Southern	12,191	10,510	1,342	246	68	86.2	85.4	85.8
Southeastern	28,396	23,738	3,514	784	293	83.6	83.7	83.9
Northeastern	14,438	12,234	1,770	326	72	84.7	85.9	86.0
Western	8,991	7,306	1,236	303	68	81.3	81.2	80.8
Northern	5,273	4,341	782	117	29	82.3	80.6	81.4
Perinatal Regions								
South Central	14,041	12,076	1,575	286	76	86.0	85.0	85.4
Southeast	27,800	23,284	3,395	764	290	83.8	84.0	84.1
Fox Valley	7,036	5,949	893	161	24	84.6	85.5	85.4
Northeast	5,965	5,037	723	139	42	84.4	86.3	86.6
Western	7,718	6,324	1,026	248	52	81.9	81.9	81.3
North Central	5,330	4,292	853	144	36	80.5	79.0	80.2
Northwest	1,399	1,167	179	34	10	83.4	82.4	82.1

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 210 births for which prenatal care initiation was not reported. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97).

Table 16. Births by Number of Prenatal Care Visits and County of Residence, Wisconsin 2000

County	Total	Number of Prenatal Care Visits					Percent of Births With <10 Visits
		No Visits	1-4	5-9	10-12	13+	
Total	69,289	531	2,047	12,716	29,381	24,355	22.1%
Adams	158	1	2	43	81	30	29.1
Ashland	224	1	2	43	77	100	20.5
Barron	466	2	12	66	228	155	17.2
Bayfield	141	1	1	31	67	41	23.4
Brown	3,212	18	63	502	1,273	1,339	18.2
Buffalo	163	1	9	32	70	51	25.8
Burnett	136	2	9	35	49	39	33.8
Calumet	513	3	4	121	246	139	25.0
Chippewa	673	2	26	259	225	157	42.6
Clark	496	12	59	157	149	119	46.0
Columbia	616	2	3	130	278	202	21.9
Crawford	183	1	6	70	70	36	42.1
Dane	5,555	24	76	1,020	2,803	1,618	20.2
Dodge	994	5	18	159	425	386	18.3
Door	232	-	4	29	100	97	14.2
Douglas	513	1	20	115	285	88	26.5
Dunn	483	2	15	103	225	133	24.9
Eau Claire	1,116	3	45	164	421	477	19.0
Florence	36	-	-	10	14	12	27.8
Fond du Lac	1,151	4	38	329	552	227	32.2
Forest	114	-	7	17	36	53	21.1
Grant	540	6	20	156	233	122	33.7
Green	402	-	2	45	151	202	11.7
Green Lake	219	1	17	42	86	72	27.4
Iowa	263	2	5	54	133	67	23.2
Iron	40	-	3	7	15	15	25.0
Jackson	233	3	3	45	91	84	21.9
Jefferson	931	3	11	141	470	305	16.6
Juneau	275	2	7	74	123	69	30.2
Kenosha	2,151	20	53	363	887	800	20.3
Kewaunee	224	2	2	43	89	86	21.0
La Crosse	1,234	5	32	331	471	393	29.8
Lafayette	174	1	4	33	61	73	21.8
Langlade	209	2	1	45	100	60	23.0
Lincoln	281	1	4	72	110	94	27.4
Manitowoc	894	10	8	129	393	352	16.5
Marathon	1,520	10	53	467	702	287	34.9
Marinette	457	8	12	61	163	209	17.7
Marquette	146	-	3	34	68	39	25.3
Menominee	93	2	6	38	33	14	49.5
Milwaukee	14,846	209	724	2,848	5,720	5,321	25.5
Monroe	602	21	52	120	199	204	32.1

(Continued)

Table 16. Births by Number of Prenatal Care Visits and County of Residence, Wisconsin 2000

County	Total	Number of Prenatal Care Visits					Percent of Births With <10 Visits
		No Visits	1-4	5-9	10-12	13+	
Oconto	383	-	5	46	153	177	13.3
Oneida	316	2	2	31	126	155	11.1
Outagamie	2,289	9	50	539	1,195	496	26.1
Ozaukee	869	1	5	81	432	346	10.0
Pepin	79	-	7	18	24	30	31.6
Pierce	412	2	9	128	159	111	33.7
Polk	454	2	11	83	188	166	21.1
Portage	805	2	14	148	383	257	20.4
Price	125	-	-	29	53	43	23.2
Racine	2,650	38	65	412	1,131	973	19.4
Richland	201	1	13	50	83	53	31.8
Rock	2,075	19	43	302	1,074	629	17.5
Rusk	148	-	11	35	74	28	31.1
St. Croix	908	3	14	182	428	262	21.9
Sauk	755	4	24	144	329	253	22.8
Sawyer	182	3	14	77	62	26	51.6
Shawano	470	2	16	97	215	139	24.5
Sheboygan	1,437	6	29	207	652	540	16.8
Taylor	247	2	10	44	89	101	22.7
Trempealeau	322	2	16	66	131	104	26.1
Vernon	390	4	71	95	109	109	43.6
Vilas	155	1	2	26	47	78	18.7
Walworth	1,102	6	37	215	496	344	23.4
Washburn	163	2	7	38	71	44	28.8
Washington	1,490	4	13	84	479	909	6.8
Waukesha	4,357	12	38	275	1,598	2,422	7.5
Waupaca	567	3	18	138	263	144	28.0
Waushara	225	1	9	59	90	65	30.7
Winnebago	1,926	3	33	309	837	743	17.9
Wood	878	4	20	175	438	241	22.7

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 259 births for which number of prenatal care visits was not reported.
A dash (-) indicates that there were no births in that category.

Table 17. Births by Number of Prenatal Care Visits and Region, Wisconsin 2000

	Total	Number of Prenatal Care Visits					Percent of Births with <10 Visits
		No Visits	1-4	5-9	10-12	13+	
Total	69,289	531	2,047	12,716	29,381	24,355	22.1%
DHFS Regions							
Southern	12,191	68	223	2,280	5,844	3,740	21.1
Southeastern	28,396	293	946	4,419	11,213	11,420	19.9
Northeastern	14,438	72	317	2,723	6,408	4,878	11.0
Western	8,991	69	428	2,072	3,597	2,754	28.6
Northern	5,273	29	133	1,222	2,319	1,563	26.2
Perinatal Regions							
South Central	14,041	76	265	2,566	6,740	4,353	20.7
Southeast	27,800	290	927	4,270	10,899	11,311	19.7
Fox Valley	7,036	24	172	1,571	3,337	1,925	25.1
Northeast	5,965	42	116	945	2,419	2,413	18.5
Western	7,718	53	328	1,762	3,039	2,472	27.8
North Central	5,330	36	183	1,256	2,321	1,528	27.7
Northwest	1,399	10	56	346	626	353	29.4

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 259 births for which number of prenatal care visits was not reported. For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes (pages 96 and 97).

Table 18. Births by Birthweight and County of Residence, Wisconsin 2000

County	Total Births	<1,500 Grams	1,500-2,499 Grams	2,500+ Grams	Total <2,500 Grams	Percent Low Birthweight	
						2000	1999
Total	69,289	855	3,671	64,756	4,526	6.5%	6.7%
Adams	158	2	11	145	13	8.2	8.4
Ashland	224	2	12	210	14	6.3	6.2
Barron	466	4	31	431	35	7.5	4.3
Bayfield	141	1	5	135	6	4.3	6.0
Brown	3,212	30	159	3,023	189	5.9	6.0
Buffalo	163	1	4	158	5	3.1	7.5
Burnett	136	4	9	123	13	9.6	3.4
Calumet	513	4	30	479	34	6.6	6.5
Chippewa	673	5	30	638	35	5.2	6.7
Clark	496	3	21	472	24	4.8	3.7
Columbia	616	6	36	574	42	6.8	7.1
Crawford	183	1	15	167	16	8.7	5.4
Dane	5,555	53	280	5,222	333	6.0	6.1
Dodge	994	7	33	954	40	4.0	4.2
Door	232	1	9	221	10	4.3	5.7
Douglas	513	5	28	480	33	6.4	8.8
Dunn	483	4	22	457	26	5.4	5.0
Eau Claire	1,116	13	52	1,051	65	5.8	5.3
Florence	36	-	4	32	4	11.1	-
Fond du Lac	1,151	9	65	1,077	74	6.4	7.7
Forest	114	5	4	105	9	7.9	7.9
Grant	540	7	21	512	28	5.2	6.7
Green	402	5	19	378	24	6.0	9.9
Green Lake	219	1	14	204	15	6.8	7.9
Iowa	263	-	14	249	14	5.3	5.1
Iron	40	-	-	40	-	-	5.0
Jackson	233	2	12	219	14	6.0	5.6
Jefferson	931	7	38	886	45	4.8	5.2
Juneau	275	-	17	258	17	6.2	7.1
Kenosha	2,151	26	114	2,011	140	6.5	6.9
Kewaunee	224	-	14	210	14	6.3	3.8
La Crosse	1,234	16	41	1,176	57	4.6	5.1
Lafayette	174	1	9	164	10	5.7	3.0
Langlade	209	2	9	198	11	5.3	6.8
Lincoln	281	5	15	261	20	7.1	4.1
Manitowoc	894	8	41	845	49	5.5	5.1
Marathon	1,520	23	81	1,416	104	6.8	4.7
Marinette	457	4	17	436	21	4.6	3.3
Marquette	146	2	4	140	6	4.1	5.1
Menominee	93	-	2	91	2	2.2	5.2
Milwaukee	14,846	301	1,049	13,495	1,350	9.1	9.0
Monroe	602	6	34	562	40	6.6	6.5

Table 18. Births by Birthweight and County of Residence, Wisconsin 2000

County	Total Births	<1,500 Grams	1,500-2,499 Grams	2,500+ Grams	Total <2,500 Grams	Percent Low Birthweight	
						2000	1999
Oconto	383	3	16	364	19	5.0	5.3
Oneida	316	2	17	297	19	6.0	6.7
Outagamie	2,289	21	105	2,163	126	5.5	5.1
Ozaukee	869	3	42	824	45	5.2	5.3
Pepin	79	1	3	75	4	5.1	6.1
Pierce	412	-	23	389	23	5.6	8.2
Polk	454	2	22	430	24	5.3	6.6
Portage	805	13	25	767	38	4.7	5.5
Price	125	1	9	115	10	8.0	7.1
Racine	2,650	41	151	2,457	192	7.2	7.1
Richland	201	1	5	195	6	3.0	2.6
Rock	2,075	29	123	1,923	152	7.3	7.2
Rusk	148	1	4	142	5	3.4	4.5
St. Croix	908	7	43	858	50	5.5	5.5
Sauk	755	7	34	714	41	5.4	7.2
Sawyer	182	5	9	168	14	7.7	9.9
Shawano	470	3	15	452	18	3.8	4.6
Sheboygan	1,437	17	50	1,370	67	4.7	5.7
Taylor	247	3	11	233	14	5.7	4.4
Trempealeau	322	4	19	299	23	7.1	7.1
Vernon	390	3	13	373	16	4.1	4.0
Vilas	155	1	3	151	4	2.6	4.7
Walworth	1,102	11	47	1,044	58	5.3	6.6
Washburn	163	3	9	151	12	7.4	7.7
Washington	1,490	12	58	1,420	70	4.7	5.9
Waukesha	4,357	49	204	4,103	253	5.8	6.4
Waupaca	567	9	18	540	27	4.8	6.0
Waushara	225	2	14	209	16	7.1	5.5
Winnebago	1,926	21	114	1,791	135	7.0	5.9
Wood	878	4	40	834	44	5.0	6.9

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 7 births for which birthweight was not reported. Infants weighing less than 2,500 grams (5.5 pounds) at birth are considered low birthweight. Infants weighing less than 1,500 grams (3.3 pounds) at birth are considered very low birthweight. A dash (-) indicates that there were no births in that category.

Table 19. Births by Birthweight and Region, Wisconsin 2000

	Total Births	<1,500 Grams	1,500- 2,499 Grams	2,500+ Grams	Total <2,500 Grams	Percent Low Birthweight	
						2000	1999
Total	69,289	855	3,671	64,756	4,526	6.5%	6.7%
DHFS Regions							
Southern	12,191	119	617	11,455	736	6.0	6.3
Southeastern	28,396	450	1,703	26,240	2,153	7.6	7.8
Northeastern	14,438	135	687	13,615	822	5.7	5.7
Western	8,991	84	420	8,484	504	5.6	5.7
Northern	5,273	67	244	4,962	311	5.9	5.7
Perinatal Regions							
South Central	14,041	136	687	13,218	823	5.9	6.3
Southeast	27,800	449	1,668	25,680	2,117	7.6	7.8
Fox Valley	7,036	69	364	6,603	433	6.2	6.0
Northeast	5,965	46	273	5,642	319	5.3	5.4
Western	7,718	69	364	7,283	433	5.6	5.7
North Central	5,330	63	243	5,023	306	5.7	5.3
Northwest	1,399	20	72	1,307	92	6.6	7.4

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 7 births for which birthweight was not reported. Infants weighing less than 2,500 grams or 5.5 pounds at birth are considered low birthweight. Infants weighing less than 1,500 grams or 3.3 pounds at birth are considered very low birthweight.
For maps of the Department of Health and Family Services (DHFS) and Perinatal Regions, see Technical Notes, pages 96 and 97.

Table 20. Fetal, Neonatal, Postneonatal and Infant Deaths by County of Residence, Wisconsin 2000

County	Fetal Deaths (Gestation >20 weeks)	Neonatal Deaths (Age <28 days)	+ Postneonatal Deaths (Age 28 days to 1 year)	= Infant Deaths (Age < 1 year)
Total	414	302	155	457
Adams	1	1	1	2
Ashland	1	3	-	3
Barron	3	3	1	4
Bayfield	1	1	1	2
Brown	21	13	7	20
Buffalo	1	1	-	1
Burnett	-	-	-	-
Calumet	2	1	1	2
Chippewa	3	1	2	3
Clark	3	-	1	1
Columbia	3	1	3	4
Crawford	3	-	-	-
Dane	25	20	7	27
Dodge	8	7	2	9
Door	2	1	1	2
Douglas	-	2	2	4
Dunn	2	1	1	2
Eau Claire	5	1	-	1
Florence	1	-	-	-
Fond du Lac	3	7	1	8
Forest	-	3	-	3
Grant	1	2	-	2
Green	2	-	-	-
Green Lake	2	-	-	-
Iowa	1	-	-	-
Iron	-	-	3	3
Jackson	-	-	2	2
Jefferson	2	3	-	3
Juneau	3	-	1	1
Kenosha	4	7	5	12
Kewaunee	4	1	-	1
La Crosse	7	7	-	7
Lafayette	1	-	-	-
Langlade	2	-	1	1
Lincoln	2	1	1	2
Manitowoc	4	4	1	5

(Continued)

Table 20. Fetal, Neonatal, Postneonatal and Infant Deaths by County of Residence, Wisconsin 2000

County	Fetal Deaths (Gestation >20 weeks)	Neonatal Deaths (Age <28 days)	+ Postneonatal Deaths (Age 28 days to 1 year)	= Infant Deaths (Age < 1 year)
Marathon	12	6	3	9
Marinette	4	1	2	3
Marquette	1	-	1	1
Menominee	1	-	-	-
Milwaukee	124	93	58	151
Monroe	4	4	3	7
Oconto	4	2	1	3
Oneida	1	-	-	-
Outagamie	11	7	2	9
Ozaukee	9	2	1	3
Pepin	-	3	-	3
Pierce	-	-	1	1
Polk	3	-	2	2
Portage	4	-	1	1
Price	2	-	-	-
Racine	8	13	4	17
Richland	1	-	-	-
Rock	16	13	7	20
Rusk	-	-	1	1
St. Croix	3	3	-	3
Sauk	5	3	1	4
Sawyer	3	-	-	-
Shawano	-	2	-	2
Sheboygan	14	12	2	14
Taylor	1	1	1	2
Trempealeau	2	1	1	2
Vernon	3	1	-	1
Vilas	4	1	-	1
Walworth	6	3	3	6
Washburn	1	-	1	1
Washington	10	6	2	8
Waukesha	22	13	5	18
Waupaca	3	3	1	4
Waushara	-	1	-	1
Winnebago	6	12	4	16
Wood	3	4	2	6
Unknown	-	-	-	-

Source: Fetal death and matched birth-death files, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: A dash (-) indicates that there were no events in that category.

Table 21a. Fetal, Neonatal, Postneonatal and Infant Deaths by Region, Wisconsin 2000

	Fetal Deaths (Gestation >20 weeks)	Neonatal Deaths (Age <28 days)	+ Postneonatal Deaths (Age 28 days to 1 year)	= Infant Deaths (Age < 1 year)
Total	414	302	155	457
DHFS Region				
Southern	70	47	22	69
Southeastern	185	140	78	218
Northeastern	82	67	24	91
Western	40	28	18	46
Northern	37	20	13	33
Perinatal Regions				
South Central	75	53	25	78
Southeast	191	146	77	223
Fox Valley	28	31	10	41
Northeast	40	24	12	36
Western	39	26	13	39
North Central	35	16	11	27
Northwest	6	6	7	13

Table 21b. Rates of Fetal, Neonatal, Postneonatal and Infant Deaths by Region, Wisconsin 2000

	Fetal Deaths (Gestation >20 weeks)	Neonatal Deaths (Age <28 days)	+ Postneonatal Deaths (Age 28 days to 1 year)	= Infant Deaths (Age < 1 year)
Total	5.9	4.4	2.2	6.6
DHFS Region				
Southern	5.7	3.9	1.8	5.7
Southeastern	6.5	4.9	2.7	7.7
Northeastern	5.6	4.6	1.7	6.3
Western	4.4	3.1	-	5.1
Northern	7.0	3.8	-	6.3
Perinatal Regions				
South Central	5.3	3.8	1.8	5.6
Southeast	6.8	5.3	2.8	8.0
Fox Valley	4.0	4.4	-	5.8
Northeast	6.7	4.0	-	6.0
Western	5.0	3.4	-	5.1
North Central	6.5	-	-	5.1
Northwest	-	-	-	-

Source: Fetal death and matched birth-death files, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: The fetal death rate is based on the number of fetal deaths per 1,000 live births and reported fetal deaths.
The neonatal death rate is based on the number of neonatal deaths per 1,000 live births.
The infant death rate is based on the number of infant deaths per 1,000 live births.
Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations.

Table 22. Fetal, Neonatal, Postneonatal and Infant Deaths by Selected Places, Wisconsin 2000

City of Residence	Fetal Deaths (Gestation >20 weeks)	Neonatal Deaths (Age <28 days)	+	Postneonatal Deaths (Age 28 days to 1 year)	=	Infant Deaths (Age < 1 year)
Appleton	8	-		3		3
Beloit	7	6		3		9
Brookfield	1	2		1		3
Caledonia (T)	-	1		-		1
De Pere	3	1		-		1
Eau Claire	5	-		-		-
Fitchburg	1	-		-		-
Fond du Lac	-	7		-		7
Franklin	3	-		-		-
Green Bay	13	10		5		15
Greenfield	1	2		-		2
Janesville	4	4		2		6
Kenosha	4	6		4		10
La Crosse	4	6		-		6
Madison	16	7		4		11
Manitowoc	1	3		1		4
Menomonee Falls (V)	4	-		-		-
Mequon/Thiensville	1	-		-		-
Milwaukee	101	75		52		127
Mount Pleasant (T)	-	1		1		2
Muskego	1	-		-		-
Neenah/Menasha	1	5		1		6
New Berlin	5	1		-		1
Oak Creek	4	2		-		2
Oshkosh	3	4		2		6
Racine	6	8		2		10
Sheboygan	6	6		-		6
South Milwaukee	4	-		-		-
Stevens Point	4	-		1		1
Sun Prairie	-	5		-		5
Superior	-	2		2		4
Watertown	1	2		-		2
Waukesha	5	5		2		7
Wausau	6	2		1		3
Wauwatosa	1	2		2		4
West Allis	5	9		2		11
West Bend	2	6		-		6

Source: Fetal death and matched birth-death files, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: A dash (-) indicates that there were no events in that category.

This table includes cities, townships (T) and villages (V) with population of 20,000 or more according to population counts from the United States Census 2000, U.S. Census Bureau.

Combined areas include: Mequon (C) with Thiensville (V); and Neenah (C) with Menasha (C).

Table 23. Number of Births by County of Residence, Wisconsin 1980-2000

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total	74,763	74,309	74,327	72,499	73,050	73,647	72,229	70,907	70,711	71,890
Adams	179	177	175	164	182	170	170	164	173	144
Ashland	279	302	282	295	256	248	274	220	256	249
Barron	654	693	745	679	672	628	578	567	571	557
Bayfield	219	212	209	230	200	193	187	174	174	153
Brown	2,802	2,824	2,833	2,856	2,821	2,917	2,829	2,910	2,847	2,968
Buffalo	236	197	239	229	184	227	213	220	165	175
Burnett	167	203	179	194	162	160	157	152	142	164
Calumet	546	519	556	551	550	514	567	546	536	538
Chippewa	903	924	854	920	851	867	822	709	715	738
Clark	641	581	587	576	533	514	468	488	518	434
Columbia	667	668	682	655	624	650	657	608	579	585
Crawford	293	284	296	276	272	239	251	250	241	203
Dane	4,685	4,638	4,684	4,657	4,902	4,984	5,067	5,124	5,070	5,136
Dodge	1,186	1,173	1,187	1,108	1,115	1,146	1,115	1,055	1,020	1,029
Door	412	397	406	379	345	400	368	376	317	320
Douglas	702	713	676	645	580	590	549	547	532	517
Dunn	537	536	551	503	506	501	467	398	436	436
Eau Claire	1,117	1,265	1,255	1,185	1,203	1,201	1,111	1,178	1,237	1,238
Florence	55	64	66	54	50	63	51	45	57	26
Fond du Lac	1,512	1,406	1,409	1,333	1,382	1,368	1,316	1,247	1,248	1,162
Forest	140	161	147	156	144	156	136	152	136	114
Grant	867	814	812	805	785	743	753	713	626	635
Green	483	471	514	507	439	471	469	404	404	429
Green Lake	262	325	287	310	279	266	240	230	237	214
Iowa	345	342	340	366	335	319	346	305	306	302
Iron	84	72	86	64	63	76	63	68	66	55
Jackson	276	271	291	257	236	240	228	230	249	229
Jefferson	973	1,029	952	953	987	1,004	893	901	849	927
Juneau	347	355	331	343	327	339	301	323	279	278
Kenosha	1,826	1,815	1,789	1,839	1,796	1,910	1,787	1,931	1,909	2,077
Kewaunee	323	347	311	303	336	303	274	301	227	259
La Crosse	1,350	1,396	1,372	1,470	1,443	1,394	1,408	1,365	1,362	1,388
Lafayette	289	339	300	321	314	271	265	229	213	220
Langlade	287	313	271	334	276	259	299	249	280	242
Lincoln	406	460	383	384	405	363	323	349	315	372
Manitowoc	1,338	1,262	1,345	1,208	1,263	1,228	1,127	1,136	1,040	1,035

(Continued)

Table 23. Number of Births by County of Residence, Wisconsin 1980-2000

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Marathon	1,930	1,806	1,804	1,728	1,730	1,812	1,650	1,644	1,620	1,685
Marinette	662	671	578	559	551	592	562	535	494	471
Marquette	167	163	183	148	184	158	175	169	141	149
Menominee	111	96	108	116	112	132	151	138	113	114
Milwaukee	15,842	15,806	16,063	15,631	15,887	16,296	16,254	16,035	16,358	17,009
Monroe	607	582	638	564	581	600	555	552	569	622
Oconto	469	435	461	415	458	451	453	413	433	410
Oneida	423	467	429	425	455	437	423	373	387	365
Outagamie	2,340	2,229	2,172	2,197	2,171	2,320	2,180	2,227	2,268	2,258
Ozaukee	992	963	932	935	943	960	954	955	947	973
Pepin	128	127	112	131	128	94	122	97	98	87
Pierce	507	527	532	484	494	492	498	434	452	436
Polk	506	561	560	520	596	506	488	506	466	441
Portage	928	891	896	851	956	876	903	818	850	804
Price	242	232	243	238	238	225	215	182	209	190
Racine	2,980	2,855	2,717	2,691	2,794	2,641	2,653	2,661	2,640	2,782
Richland	275	302	281	278	284	267	228	246	219	234
Rock	2,256	2,115	2,196	2,088	2,116	2,189	2,183	2,106	2,079	2,120
Rusk	222	251	259	256	258	216	234	203	202	229
St. Croix	835	773	762	788	815	741	805	824	740	817
Sauk	654	696	691	661	697	690	674	671	663	669
Sawyer	219	239	228	215	224	203	224	228	196	187
Shawano	528	543	550	536	530	488	499	507	531	501
Sheboygan	1,588	1,595	1,588	1,515	1,517	1,507	1,492	1,379	1,397	1,380
Taylor	379	339	370	345	340	354	294	280	309	292
Trempealeau	373	416	400	387	392	370	352	324	316	327
Vernon	408	440	408	376	409	409	406	328	344	356
Vilas	228	218	226	222	236	240	214	228	190	195
Walworth	1,026	971	1,053	915	896	1,009	951	914	995	891
Washburn	226	202	208	210	227	198	201	171	158	157
Washington	1,442	1,422	1,387	1,359	1,359	1,383	1,335	1,305	1,315	1,335
Waukesha	3,841	3,824	3,808	3,610	3,661	3,727	3,799	3,779	3,940	4,038
Waupaca	697	690	677	660	625	656	637	597	603	604
Waushara	243	236	267	294	241	247	266	259	231	234
Winnebago	1,901	1,867	1,945	1,887	1,961	2,028	1,964	1,894	1,901	1,909
Wood	1,199	1,211	1,192	1,155	1,166	1,211	1,106	1,061	1,005	1,070
Unknown	1	-	1	-	-	-	-	-	-	1

(Continued)

Table 23. Number of Births by County of Residence, Wisconsin 1980-2000

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total	72,636	72,039	70,662	69,760	68,267	67,493	67,076	66,490	67,379	68,181	69,289
Adams	175	162	189	163	162	167	184	157	167	179	158
Ashland	202	197	207	225	199	239	234	202	208	195	224
Barron	579	553	556	496	517	550	503	463	475	506	466
Bayfield	155	150	183	157	141	135	149	147	139	150	141
Brown	3,169	3,141	2,947	3,035	3,051	2,962	3,050	3,051	3,130	3,098	3,212
Buffalo	176	182	156	169	156	165	146	143	143	159	163
Burnett	143	149	154	142	135	171	147	133	149	146	136
Calumet	491	478	524	485	495	488	466	452	480	504	513
Chippewa	704	720	668	675	643	633	590	638	633	684	673
Clark	464	429	405	434	452	448	467	470	537	493	496
Columbia	610	605	584	640	610	607	616	633	620	623	616
Crawford	230	206	203	184	197	215	183	182	206	202	183
Dane	5,306	5,224	5,209	5,181	4,848	5,023	4,976	5,023	5,125	5,189	5,555
Dodge	985	995	938	1,013	936	947	976	926	944	986	994
Door	325	322	298	305	270	254	260	218	239	265	232
Douglas	540	599	532	525	527	493	532	507	509	468	513
Dunn	417	399	451	428	439	444	434	466	471	441	483
Eau Claire	1,208	1,188	1,134	1,163	1,133	1,118	1,079	1,105	1,058	1,084	1,116
Florence	-	62	66	45	48	36	48	38	33	49	36
Fond du Lac	1,270	1,224	1,215	1,107	1,128	1,119	1,138	1,118	1,141	1,202	1,151
Forest	132	134	136	138	125	137	92	117	93	114	114
Grant	661	606	595	555	544	561	497	526	505	476	540
Green	418	420	419	380	368	390	408	370	379	392	402
Green Lake	241	217	198	187	204	192	208	216	228	214	219
Iowa	318	289	292	279	254	296	260	259	290	297	263
Iron	68	65	55	64	66	63	57	63	38	20	40
Jackson	217	219	215	217	204	189	193	211	198	198	233
Jefferson	873	872	824	898	877	852	891	914	892	939	931
Juneau	277	307	305	277	296	308	264	271	277	282	275
Kenosha	2,043	2,234	2,167	2,039	2,026	2,040	2,008	2,027	2,077	2,162	2,151
Kewaunee	237	216	229	226	216	218	214	228	220	240	224
La Crosse	1,416	1,406	1,364	1,346	1,343	1,267	1,236	1,327	1,267	1,238	1,234
Lafayette	227	240	214	198	180	176	180	159	175	169	174
Langlade	232	244	263	266	219	228	214	229	199	236	209
Lincoln	343	332	358	343	356	320	338	329	304	342	281
Manitowoc	1,072	1,060	1,006	1,000	955	898	941	902	922	918	894

(Continued)

Table 23. Number of Births by County of Residence, Wisconsin 1980-2000

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Marathon	1,685	1,651	1,664	1,631	1,649	1,585	1,621	1,581	1,476	1,484	1,520
Marinette	431	508	428	492	467	454	424	424	445	398	457
Marquette	148	137	138	138	147	121	147	177	126	176	146
Menominee	128	128	115	118	76	92	91	95	89	97	93
Milwaukee	17,013	16,686	16,547	16,076	15,539	15,067	14,791	14,338	14,733	14,832	14,846
Monroe	591	569	564	537	514	529	557	511	549	510	602
Oconto	398	404	370	392	360	388	374	347	367	379	383
Oneida	371	355	387	361	382	352	326	347	332	313	316
Outagamie	2,273	2,273	2,212	2,134	2,166	2,056	2,101	2,176	2,172	2,191	2,289
Ozaukee	945	964	950	956	929	934	961	860	967	871	869
Pepin	90	100	83	80	76	83	75	87	81	98	79
Pierce	477	423	398	405	435	403	373	344	434	379	412
Polk	529	461	453	469	463	470	409	415	425	471	454
Portage	913	804	851	815	814	788	796	759	741	789	805
Price	185	206	178	181	157	184	154	150	157	141	125
Racine	2,697	2,771	2,617	2,690	2,561	2,512	2,592	2,564	2,633	2,534	2,650
Richland	219	213	201	200	208	196	187	192	199	193	201
Rock	2,166	2,155	2,121	2,149	2,021	1,963	1,969	1,990	2,040	2,013	2,075
Rusk	213	195	192	222	195	192	161	162	158	176	148
St. Croix	840	797	819	713	754	725	767	758	777	886	908
Sauk	670	648	620	678	662	670	676	697	711	671	755
Sawyer	176	178	200	176	199	196	188	175	154	161	182
Shawano	525	497	463	449	454	456	458	438	467	480	470
Sheboygan	1,401	1,369	1,343	1,351	1,389	1,336	1,333	1,348	1,323	1,380	1,437
Taylor	289	258	248	247	232	221	225	198	225	229	247
Trempealeau	369	356	367	333	348	315	326	328	337	296	322
Vernon	332	352	318	319	334	351	338	347	344	374	390
Vilas	201	208	205	201	152	205	167	171	175	170	155
Walworth	996	999	935	911	978	952	1,019	1,019	1,067	1,107	1,102
Washburn	159	141	167	162	155	168	148	144	148	155	163
Washington	1,349	1,421	1,396	1,405	1,393	1,440	1,456	1,415	1,469	1,566	1,490
Waukesha	4,046	4,058	4,026	3,963	4,122	4,120	4,138	4,156	4,124	4,284	4,357
Waupaca	667	640	661	630	599	619	617	573	596	599	567
Waushara	245	240	237	225	231	240	219	236	240	217	225
Winnebago	1,936	1,983	1,883	1,901	1,864	1,838	1,756	1,826	1,725	1,798	1,926
Wood	1,039	1,045	1,046	1,065	921	923	957	922	902	903	878
Unknown	-	-	-	-	1	-	-	-	-	-	-

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: In Wisconsin counties close to the Michigan border, births for 1990 are underreported to an unknown extent since Michigan did not report Wisconsin resident births for that year. In particular, all 1990 births among Florence County residents occurred in Michigan. Numbers of births for 1996 reported here are slightly different from those published in the 1996 report because other states filed 74 duplicate records for Wisconsin residents. A dash (-) indicates there were no births in that category.

Table 24. Number and Rate of Births by Age of Mother, Wisconsin 1980-2000

		Crude Rate	Age of Mother					
Year			Total	<15	15-17	18-19	<20	20-24
1980	Number		74,763	93	2,741	6,379	9,213	25,321
	Rate	15.9	69.1		20.5	65.8	39.9	112.2
1981	Number		74,309	94	2,655	6,029	8,778	24,777
	Rate	15.7	68.1		21.0	64.6	39.9	108.2
1982	Number		74,327	91	2,452	5,659	8,202	24,477
	Rate	15.6	67.4		20.8	64.1	39.8	107.4
1983	Number		72,499	98	2,397	5,258	7,753	23,213
	Rate	15.3	65.3		21.0	60.4	38.6	103.2
1984	Number		73,050	98	2,305	4,973	7,376	22,544
	Rate	15.3	65.0		20.8	59.9	38.0	102.5
1985	Number		73,647	123	2,389	4,976	7,488	22,021
	Rate	15.4	64.2		21.7	62.4	39.4	101.9
1986	Number		72,229	121	2,340	4,679	7,140	20,342
	Rate	15.1	63.9		20.9	60.6	37.8	103.3
1987	Number		70,907	114	2,369	4,425	6,908	19,015
	Rate	14.7	63.7		21.6	58.0	37.1	103.9
1988	Number		70,711	133	2,322	4,486	6,941	18,018
	Rate	14.6	62.6		22.8	59.5	39.2	94.2
1989	Number		71,890	141	2,416	4,707	7,264	17,800
	Rate	14.8	63.8		25.4	62.5	42.6	96.8
1990	Number		72,636	148	2,337	4,925	7,410	17,477
	Rate	14.8	64.5		24.3	65.7	43.3	96.2
1991	Number		72,039	147	2,440	4,828	7,415	17,407
	Rate	14.6	63.4		24.9	71.1	44.7	94.9
1992	Number		70,662	159	2,427	4,622	7,208	16,597
	Rate	14.2	62.2		23.9	70.1	43.0	91.7
1993	Number		69,760	175	2,481	4,576	7,232	16,056
	Rate	13.8	61.4		23.8	67.7	42.0	90.9
1994	Number		68,267	161	2,497	4,379	7,037	15,331
	Rate	13.4	59.9		23.0	63.8	39.7	89.5
1995	Number		67,493	182	2,549	4,379	7,110	14,874
	Rate	13.2	58.9		22.5	62.7	38.8	88.7
1996	Number		67,076	143	2,507	4,453	7,103	14,331
	Rate	13.0	58.2		21.4	61.9	37.5	87.4
1997	Number		66,490	163	2,541	4,384	7,088	13,972
	Rate	12.7	57.6		21.1	58.5	36.3	84.8
1998	Number		67,379	111	2,366	4,570	7,047	14,632
	Rate	12.8	58.1		19.4	57.7	35.1	86.8
1999	Number		68,181	116	2,432	4,760	7,308	14,986
	Rate	12.9	58.8		20.2	57.4	36.0	86.9
2000	Number		69,289	99	2,225	4,753	7,077	15,606
	Rate	12.9	59.9		19.6	59.4	35.7	89.2
(Continued)								

(Continued)

Table 24. Number and Rate of Births by Age of Mother, Wisconsin 1980-2000

Year		Age of Mother						Unknown
		25-29	30-34	35-39	40+	40-44	45+	
1980	Number	25,461	11,682	2,604	481	459	22	1
	Rate	127.5	67.3	19.0	4.1	4.0		
1981	Number	25,471	12,104	2,699	480	442	38	
	Rate	125.5	66.1	19.4	4.1	3.8		
1982	Number	25,357	12,760	3,065	465	440	25	1
	Rate	124.9	66.1	20.4	3.8	3.6		
1983	Number	24,787	12,974	3,285	485	462	23	2
	Rate	119.7	66.5	22.5	3.6	3.4		
1984	Number	25,446	13,715	3,462	504	471	33	3
	Rate	120.6	67.2	20.6	4.0	3.7		
1985	Number	25,693	14,170	3,769	505	473	32	1
	Rate	117.3	67.2	22.3	3.6	3.3		
1986	Number	25,718	14,374	4,121	534	499	35	
	Rate	120.2	70.5	23.0	3.6	3.4		
1987	Number	25,393	14,709	4,353	528	498	30	1
	Rate	119.8	72.8	24.1	3.5	3.3		
1988	Number	25,267	15,338	4,474	669	630	39	4
	Rate	116.6	73.9	24.1	4.4	4.2		
1989	Number	25,265	15,922	4,909	721	683	38	9
	Rate	118.8	75.2	25.8	4.5	4.3		
1990	Number	24,956	16,626	5,393	768	730	38	6
	Rate	123.7	78.7	27.8	4.6	4.4		
1991	Number	23,958	16,960	5,481	817	773	44	1
	Rate	123.1	79.5	27.5	4.5	4.3		
1992	Number	22,918	17,269	5,756	905	859	46	9
	Rate	121.5	81.1	28.3	5.0	4.7		
1993	Number	22,154	17,347	6,024	942	898	44	5
	Rate	121.0	82.4	29.1	5.1	4.8		
1994	Number	20,961	17,642	6,292	997	955	42	7
	Rate	117.9	84.6	29.6	5.2	4.9		
1995	Number	20,374	17,442	6,612	1,074	1,026	48	7
	Rate	115.4	85.4	30.7	5.4	5.2		
1996	Number	20,279	17,254	6,931	1,175	1,132	43	3
	Rate	115.0	86.6	31.6	5.7	5.5		
1997	Number	19,994	17,198	7,008	1,228	1,172	56	2
	Rate	115.5	89.0	32.0	5.9	5.9		
1998	Number	19,932	17,126	7,385	1,252	1,191	61	5
	Rate	117.7	90.5	33.8	5.9	5.6		
1999	Number	19,716	17,407	7,427	1,328	1,257	71	9
	Rate	119.8	93.8	34.3	6.1	5.8		
2000	Number	19,594	17,692	7,776	1,539	1,463	76	5
	Rate	119.5	96.2	35.7	7.0	6.7		

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Rates shown for ages <20 include births to mothers less than 15 years old, with population ages 15-19.

Rates shown for ages 40+ include births to mothers ages 45 or older, with population ages 40-44.

Table 25. Total Births and Births to Teenagers and Unmarried Mothers, Wisconsin 1980-2000

Year	Total Births		Ages Under 18		Ages 18-19		Mother Unmarried	
	Number	Rate*	Number	Percent**	Number	Percent**	Number	Percent**
1980	74,763	15.9	2,834	3.8	6,379	8.5	10,352	13.8
1981	74,309	15.7	2,749	3.7	6,029	8.1	10,622	14.3
1982	74,327	15.6	2,543	3.4	5,659	7.6	11,187	15.1
1983	72,499	15.3	2,495	3.4	5,258	7.3	11,501	15.9
1984	73,050	15.3	2,403	3.3	4,973	6.8	12,101	16.6
1985	73,647	15.4	2,512	3.4	4,976	6.8	13,346	18.1
1986	72,229	15.1	2,461	3.4	4,679	6.5	14,166	19.6
1987	70,907	14.7	2,483	3.5	4,425	6.2	14,686	20.7
1988	70,711	14.6	2,455	3.5	4,486	6.3	15,511	21.9
1989	71,890	14.8	2,557	3.6	4,707	6.5	16,790	23.4
1990	72,636	14.8	2,485	3.4	4,925	6.8	17,615	24.3
1991	72,039	14.6	2,587	3.6	4,828	6.7	18,226	25.3
1992	70,662	14.2	2,586	3.7	4,622	6.5	18,443	26.1
1993	69,760	13.8	2,656	3.8	4,576	6.6	18,878	27.1
1994	68,267	13.4	2,658	3.9	4,379	6.4	18,523	27.1
1995	67,493	13.2	2,731	4.0	4,379	6.5	18,420	27.3
1996	67,076	13.0	2,650	4.0	4,453	6.6	18,526	27.6
1997	66,490	12.7	2,704	4.1	4,384	6.6	18,884	28.4
1998	67,379	12.8	2,477	3.7	4,570	6.8	19,599	29.1
1999	68,181	12.9	2,548	3.7	4,760	7.0	20,131	29.5
2000	69,289	12.9	2,324	3.4	4,753	6.9	20,543	29.6

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

* Crude birth rate, which is the number of live births per 1,000 estimated mid-year total population.

** Percentages are based on total live births.

Table 26. Births by Selected Birth Indicators, Wisconsin 1980-2000

Year	Birth Order 4 and Above		Prenatal Care During First Trimester		Birthweight Less Than 2,500 Grams		Premature (Gestation <37 Weeks)		Congenital Anomalies	
	Number	Percent*	Number	Percent*	Number	Percent*	Number	Percent*	Number	Rate**
1980	7,035	9.4	61,796	82.7	4,037	5.4	4,037	5.4	795	10.6
1981	7,054	9.5	61,582	82.9	3,925	5.3	3,925	5.3	926	12.5
1982	6,677	9.0	61,420	82.6	3,734	5.0	3,734	5.0	877	11.8
1983	6,904	9.5	60,240	83.1	3,943	5.4	4,629	6.4	983	13.6
1984	6,973	9.5	61,225	83.8	3,756	5.1	4,488	6.1	1,103	15.1
1985	7,206	9.8	60,859	82.6	3,889	5.3	4,720	6.4	1,006	13.7
1986	7,587	10.5	59,652	82.6	3,876	5.4	4,802	6.6	952	13.2
1987	7,387	10.4	58,882	83.0	3,849	5.4	4,825	6.8	1,144	16.1
1988	7,849	11.1	58,551	82.8	3,857	5.5	4,834	6.8	1,197	16.9
1989	8,022	11.2	58,564	81.5	4,145	5.8	6,098	8.5	1,742	24.2
1990	8,272	11.4	59,275	81.6	4,284	5.9	6,517	9.0	1,523	21.0
1991	8,323	11.6	58,705	81.5	4,435	6.2	6,794	9.4	1,355	18.8
1992	8,396	11.9	57,804	81.8	4,204	5.9	6,524	9.2	1,260	17.8
1993	8,274	11.9	57,251	82.1	4,299	6.2	6,576	9.4	1,098	15.7
1994	8,149	11.9	56,717	83.1	4,358	6.4	6,795	10.0	847	12.4
1995	7,935	11.8	56,155	83.2	4,066	6.0	6,566	9.7	899	13.3
1996	7,689	11.5	56,273	83.9	4,217	6.3	6,607	9.9	912	13.6
1997	7,622	11.5	56,112	84.4	4,262	6.4	6,718	10.1	1,038	15.6
1998	7,644	11.3	56,645	84.1	4,412	6.5	6,910	10.3	988	14.7
1999	7,494	11.0	57,203	83.9	4,552	6.7	7,108	10.4	908	13.3
2000	7,800	11.3	58,129	83.9	4,526	6.5	7,197	10.4	902	13.0

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

* Percentages are based on total live births.

** Rates are per 1,000 live births.

Notes: "Premature" means less than 37 weeks of gestation. Since 1980, gestational age has been calculated as the difference between the date of last normal menses and the date of delivery. Since 1993, clinical estimate of gestation has been substituted when date of last normal menses is unknown. Data for 1989-1992 shown on this page were recalculated to make them comparable with data for subsequent years, and differ from previously published data. (See Figure 17, page 28.) Caution is advised in making comparisons between data for 1989-2000 and data for the years before 1989.

See Technical Notes (page 105) regarding comparability of data on congenital anomalies since 1989.

Table 27. Infant, Neonatal, Fetal and Perinatal Deaths and Mortality Rates, Wisconsin 1980-2000

Year	<u>Infant Deaths</u>			<u>Neonatal Deaths</u>			<u>Fetal Deaths</u>			<u>Perinatal Deaths</u>		
	Wisconsin Number	U.S. Rate*	Rate*	Wisconsin Number	U.S. Rate*	Rate*	Wisconsin Number	Rate**	U.S. Rate**	Wisconsin Number	Rate**	U.S. Rate**
1980	769	10.3	12.6	500	6.7	8.5	532	7.1	9.1	1,032	13.7	17.4
1981	769	10.3	11.9	514	6.9	8.0	552	7.4	8.9	1,066	14.2	16.9
1982	700	9.4	11.5	460	6.2	7.7	524	7.0	8.8	984	13.1	16.4
1983	699	9.6	11.2	459	6.3	7.3	476	6.5	8.4	935	12.8	15.6
1984	724	9.9	10.8	458	6.3	7.0	517	7.0	8.1	975	13.2	15.1
1985	674	9.2	10.6	414	5.6	7.0	481	6.5	7.8	895	12.1	14.7
1986	671	9.3	10.4	414	5.7	6.7	471	6.5	7.7	885	12.2	14.3
1987	611	8.6	10.1	361	5.1	6.5	445	6.2	7.6	806	11.3	14.1
1988	598	8.5	10.0	358	5.1	6.3	430	6.0	7.5	788	11.1	13.7
1989	662	9.2	9.8	401	5.6	6.2	480	6.6	7.5	881	12.2	13.7
1990	611	8.4	9.2	358	4.9	5.8	444	6.1	7.5	802	11.0	13.3
1991	608	8.4	8.9	370	5.1	5.6	427	5.9	7.3	797	11.0	12.8
1992	514	7.3	8.6	310	4.4	5.4	457	6.4	7.4	767	10.8	12.7
1993	553	7.9	8.4	331	4.7	5.3	401	5.7	7.1	732	10.4	12.4
1994	541	7.9	8.0	327	4.8	5.1	438	6.4	7.0	765	11.1	12.1
1995	493	7.3	7.6	311	4.6	4.9	403	5.9	7.0	714	10.5	11.8
1996	492	7.3	7.3	314	4.7	4.8	416	6.2	6.9	730	10.9	11.6
1997	431	6.5	7.2	294	4.4	4.8	361	5.4	6.8	655	9.8	11.5
1998	488	7.2	7.2	343	5.1	4.8	401	5.9	N/A	744	11.0	N/A
1999	456	6.7	7.1	294	4.3	4.7	353	5.2	N/A	647	9.4	N/A
2000	457	6.6	6.9	302	4.4	N/A	414	5.9	N/A	716	10.3	N/A

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

* Rates are per 1,000 live births.

** Rates are per 1,000 live births and fetal deaths.

N/A Not Available.

Notes: U.S. rates of perinatal death for the years 1992-1997 are from the National Center for Health Statistics (unpublished data). See Technical Notes (page 103) for definition of perinatal deaths.
The 2000 U.S. infant mortality rate is preliminary.

Table A1. Number of Births by Age of Mother and Selected Characteristics, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	69,289	99	2,225	4,753	15,606	19,594	17,692	7,776	1,463	76
Education										
Elem. or Less	2,238	93	209	149	560	527	368	236	82	12
Some H.S.	8,799	6	1,871	1,947	2,903	1,189	555	283	41	4
H.S. Grad	21,641	-	137	2,356	7,452	5,634	3,884	1,787	373	18
Some College	16,740	-	-	294	3,755	5,851	4,500	1,969	355	16
College Grad	11,741	-	-	-	701	3,979	4,804	1,919	323	14
Post-Grad	7,989	-	-	-	204	2,385	3,548	1,557	284	10
Unknown	141	-	8	7	31	29	33	25	5	2
Marital Status										
Married	48,745	2	221	873	7,471	15,949	15,986	6,921	1,250	67
Unmarried	20,543	97	2,004	3,880	8,134	3,645	1,706	855	213	9
Unknown	1	-	-	-	1	-	-	-	-	-
Trimester Prenatal Care Began										
First	58,129	48	1,325	3,354	12,139	17,165	15,977	6,844	1,223	52
Second	8,644	39	672	1,083	2,732	1,900	1,322	716	163	16
Third	1,776	9	169	237	522	385	255	141	52	6
None	530	3	51	62	160	95	87	55	14	1
Unknown	210	-	8	17	53	49	51	20	11	1
Number of Prenatal Care Visits										
No Visits	531	3	51	62	160	96	87	55	14	1
1-4	2,047	11	175	252	646	443	288	167	60	5
5-9	12,716	36	691	1,247	3,431	3,207	2,611	1,212	257	24
10-12	29,381	29	845	1,929	6,453	8,447	7,811	3,273	571	22
13+	24,355	20	455	1,244	4,850	7,331	6,839	3,039	552	23
Unknown	259	-	8	19	66	70	56	30	9	1
Smoked During Pregnancy										
No	57,787	82	1,722	3,287	11,716	16,849	15,926	6,838	1,289	74
Yes	11,428	16	500	1,463	3,873	2,724	1,754	924	173	1
Unknown	74	1	3	3	17	21	12	14	1	1
Live Birth Order										
1	27,248	98	1,982	3,556	7,458	7,664	4,735	1,526	220	7
2	22,825	1	227	980	5,179	6,795	6,804	2,460	371	6
3	11,408	-	15	186	2,069	3,132	3,797	1,914	286	9
4	4,452	-	1	27	650	1,212	1,362	950	239	10
5+	3,348	-	-	4	248	787	994	925	347	43
Unknown	8	-	-	-	2	4	-	1	-	1
Plurality										
Single Birth	67,116	97	2,192	4,667	15,205	19,010	17,053	7,435	1,378	74
Multiple Birth	2,173	2	33	86	401	584	639	341	85	2
Prematurity										
Full-Term (37+ Weeks)	62,085	78	1,846	4,182	13,973	17,705	16,018	6,940	1,271	67
Premature (<37 Weeks)	7,197	21	379	571	1,632	1,888	1,671	835	192	8
Unknown	7	-	-	-	1	1	3	1	-	1
Attendant at Birth										
Physician, M.D.	62,573	83	1,930	4,164	13,786	17,869	16,263	7,105	1,307	63
Physician, D.O.	2,282	4	55	167	540	635	595	240	45	1
Cert. Nurse Midwife	3,417	11	223	400	1,055	821	607	249	45	6
Other Midwife	547	-	2	6	109	147	131	115	32	4
Other	468	1	15	16	116	121	96	67	34	1
Unknown	2	-	-	-	-	1	-	-	-	1

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 5 births for which age of mother was not reported. A dash (-) indicates that there were no births in that category.

Table A2. Percent of Births by Age of Mother and Selected Characteristics, Wisconsin 2000

	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Education										
Elem. or Less	3.2	93.9	9.4	3.1	3.6	2.7	2.1	3.0	5.6	15.8
Some H.S.	12.7	6.1	84.1	41.0	18.6	6.1	3.1	3.6	2.8	5.3
H.S. Grad	31.2	-	6.2	49.6	47.8	28.8	22.0	23.0	25.5	23.7
Some College	24.2	-	-	6.2	24.1	29.9	25.4	25.3	24.3	21.1
College Grad	16.9	-	-	-	4.5	20.3	27.2	24.7	22.1	18.4
Post-Grad	11.5	-	-	-	1.3	12.2	20.1	20.0	19.4	13.2
Unknown	0.2	-	0.4	0.1	0.2	0.1	0.2	0.3	0.3	2.6
Marital Status										
Married	70.4	2.0	9.9	18.4	47.9	81.4	90.4	89.0	85.4	88.2
Unmarried	29.6	98.0	90.1	81.6	52.1	18.6	9.6	11.0	14.6	11.8
Unknown	0.0	-	-	-	0.0	-	-	-	-	-
Trimester Prenatal Care Began										
First	83.9	48.5	59.6	70.6	77.8	87.6	90.3	88.0	83.6	68.4
Second	12.5	39.4	30.2	22.8	17.5	9.7	7.5	9.2	11.1	21.1
Third	2.6	9.1	7.6	5.0	3.3	2.0	1.4	1.8	3.6	7.9
None	0.8	3.0	2.3	1.3	1.0	0.5	0.5	0.7	1.0	1.3
Unknown	0.3	-	0.4	0.4	0.3	0.3	0.3	0.3	0.8	1.3
Number of Prenatal Care Visits										
No Visits	0.8	3.0	2.3	1.3	1.0	0.5	0.5	0.7	1.0	1.3
1-4	3.0	11.1	7.9	5.3	4.1	2.3	1.6	2.1	4.1	6.6
5-9	18.4	36.4	31.1	26.2	22.0	16.4	14.8	15.6	17.6	31.6
10-12	42.4	29.3	38.0	40.6	41.3	43.1	44.1	42.1	39.0	28.9
13+	35.1	20.2	20.4	26.2	31.1	37.4	38.7	39.1	37.7	30.3
Unknown	0.4	-	0.4	0.4	0.4	0.4	0.3	0.4	0.6	1.3
Smoked During Pregnancy										
No	83.4	82.8	77.4	69.2	75.1	86.0	90.0	87.9	88.1	97.4
Yes	16.5	16.2	22.5	30.8	24.8	13.9	9.9	11.9	11.8	1.3
Unknown	0.0	1.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	1.3
Live Birth Order										
1	39.3	99.0	89.1	74.8	47.8	39.1	26.8	19.6	15.0	9.2
2	32.9	1.0	10.2	20.6	33.2	34.7	38.5	31.6	25.4	7.9
3	16.5	-	0.7	3.9	13.3	16.0	21.5	24.6	19.5	11.8
4	6.4	-	0.0	0.6	4.2	6.2	7.7	12.2	16.3	13.2
5+	4.8	-	-	0.1	1.6	4.0	5.6	11.9	23.7	56.6
Unknown	0.0	-	-	-	0.0	0.0	-	0.0	-	1.3
Plurality										
Single Birth	96.9	98.0	98.5	98.2	97.4	97.0	96.4	95.6	94.2	97.4
Multiple Birth	3.1	2.0	1.5	1.8	2.6	3.0	3.6	4.4	5.8	2.6
Prematurity										
Full Term (37+ Weeks)	89.6	78.8	83.0	88.0	89.5	90.4	90.5	89.2	86.9	88.2
Premature (<37 Weeks)	10.4	21.2	17.0	12.0	10.5	9.6	9.4	10.7	13.1	10.5
Unknown	0.0	-	-	-	0.0	0.0	0.0	0.0	-	1.3
Attendant at Birth										
Physician, M.D.	90.3	83.8	86.7	87.6	88.3	91.2	91.9	91.4	89.3	82.9
Physician, D.O.	3.3	4.0	2.5	3.5	3.5	3.2	3.4	3.1	3.1	1.3
Cert. Nurse Midwife	4.9	11.1	10.0	8.4	6.8	4.2	3.4	3.2	3.1	7.9
Other Midwife	0.8	-	0.1	0.1	0.7	0.8	0.7	1.5	2.2	5.3
Other	0.7	1.0	0.7	0.3	0.7	0.6	0.5	0.9	2.3	1.3
Unknown	0.0	-	-	-	-	0.0	-	-	-	1.3

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 5 births for which age of mother was not reported. A dash (-) indicates that there were no births in that category.

Table B1. Number of Births by Race/Ethnicity of Mother and Selected Characteristics, Wisconsin 2000

	Total	White	Black/Afr. American	American Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	69,289	55,381	6,437	870	4,484	1,062	1,028
Age of Mother							
<15	99	26	52	1	15	4	1
15-17	2,225	1,062	668	72	302	98	23
18-19	4,753	2,899	966	122	564	154	40
20-24	15,606	11,037	2,316	309	1,482	305	151
25-29	19,594	16,415	1,297	202	1,133	221	322
30-34	17,692	15,731	702	106	654	161	334
35-39	7,776	6,859	363	51	280	86	134
40-44	1,463	1,293	67	7	54	20	21
45+	76	56	5	-	-	13	1
Unknown	5	3	1	-	-	-	1
Education of Mother							
Elem. or Less	2,238	833	169	18	923	265	30
Some H.S.	8,799	4,496	2,413	273	1,341	206	67
H.S. Grad	21,641	17,095	2,296	348	1,326	379	182
Some College	16,740	14,602	1,137	158	530	113	197
College Grad	11,741	10,934	249	44	198	46	267
Post-Grad	7,989	7,364	153	26	148	19	278
Unknown	141	57	20	3	18	34	7
Marital Status							
Married	48,745	43,022	1,136	305	2,441	915	913
Unmarried	20,543	12,358	5,301	565	2,043	147	115
Unknown	1	1	-	-	-	-	-
Trimester Prenatal Care Began							
First	58,129	48,562	4,486	626	3,069	501	865
Second	8,644	5,369	1,423	180	1,061	474	132
Third	1,776	1,008	341	42	286	78	21
None	530	277	169	17	55	6	6
Unknown	210	165	18	5	13	3	4
Number of Prenatal Care Visits							
No Visits	531	278	169	17	55	6	6
1-4	2,047	1,093	502	50	270	105	26
5-9	12,716	8,926	1,632	252	1,234	463	204
10-12	29,381	23,829	2,565	333	1,833	354	454
13+	24,355	21,054	1,543	214	1,075	130	333
Unknown	259	201	26	4	17	4	5
Smoked During Pregnancy							
No	57,787	45,867	5,172	526	4,180	1,031	991
Yes	11,428	9,447	1,263	344	302	31	35
Unknown	74	67	2	-	2	-	2
Live Birth Order							
1	27,248	22,281	2,140	324	1,760	252	479
2	22,825	18,817	1,783	244	1,429	165	380
3	11,408	9,084	1,190	159	715	149	106
4	4,452	3,222	665	76	336	112	40
5+	3,348	1,971	658	67	244	384	23
Unknown	8	6	1	-	-	-	-

(Continued)

Table B1. Number of Births by Race/Ethnicity of Mother and Selected Characteristics, Wisconsin 2000

	Total	White	Black/Afr. American	American Indian	Hispanic/Latino	Laotian/Hmong	Other
Total	69,289	55,381	6,437	870	4,484	1,062	1,028
Prematurity							
Full Term (37+ Weeks)	62,085	50,075	5,317	785	4,025	929	935
Premature (<37 Weeks)	7,197	5,303	1,118	84	459	133	93
Unknown	7	3	2	1	-	-	-
Computed Estimate of Gestational Age (Weeks)							
<37	6,824	5,046	1,045	74	436	125	91
37-39	30,158	24,547	2,471	367	1,899	365	498
40	14,297	11,753	1,068	146	931	181	216
41	8,574	7,009	679	99	552	125	108
42+	7,023	5,245	849	128	505	202	92
Unknown	2,413	1,781	325	56	161	64	23

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 27 births for which race/ethnicity of mother was not reported. A dash (-) indicates that there were no births in that category.
 "Premature" means less than 37 weeks of gestation. Gestational age is calculated as the difference between the date of last normal menses and the date of delivery. Where date of last normal menses is unknown, clinical estimate of gestation is substituted.
 The "computed estimate of gestational age" is calculated as the difference between the date of last normal menses and date of delivery.

Table B2. Percent of Births by Race/Ethnicity of Mother and Selected Characteristics, Wisconsin 2000

	Total	White	Black/Afr. American	American Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Age of Mother							
<15	0.1	0.0	0.8	0.1	0.3	0.4	0.1
15-17	3.2	1.9	10.4	8.3	6.7	9.2	2.2
18-19	6.9	5.2	15.0	14.0	12.6	14.5	3.9
20-24	22.5	19.9	36.0	35.5	33.1	28.7	14.7
25-29	28.3	29.6	20.1	23.2	25.3	20.8	31.3
30-34	25.5	28.4	10.9	12.2	14.6	15.2	32.5
35-39	11.2	12.4	5.6	5.9	6.2	8.1	13.0
40-44	2.1	2.3	1.0	0.8	1.2	1.9	2.0
45+	0.1	0.1	0.1	-	0.0	1.2	0.1
Unknown	0.0	0.0	0.0	-	0.1	-	0.1
Education of Mother							
Elem. or Less	3.2	1.5	2.6	2.1	20.6	25.0	2.9
Some H.S.	12.7	8.1	37.5	31.4	29.9	19.4	6.5
H.S. Grad	31.2	30.9	35.7	40.0	29.6	35.7	17.7
Some College	24.2	26.4	17.7	18.2	11.8	10.6	19.2
College Grad	16.9	19.7	3.9	5.1	4.4	4.3	26.0
Post-Grad	11.5	13.3	2.4	3.0	3.3	1.8	27.0
Unknown	0.2	0.1	0.3	0.3	0.4	3.2	0.7
Marital Status							
Married	70.4	77.7	17.6	35.1	54.4	86.2	88.8
Unmarried	29.6	22.3	82.4	64.9	45.6	13.8	11.2
Unknown	0.0	0.0	-	-	-	-	-
Trimester Prenatal Care Began							
First	83.9	87.7	69.7	72.0	68.4	47.2	84.1
Second	12.5	9.7	22.1	20.7	23.7	44.6	12.8
Third	2.6	1.8	5.3	4.8	6.4	7.3	2.0
None	0.5	0.5	2.6	2.0	1.2	0.6	0.6
Unknown	0.3	0.3	0.3	0.6	0.3	0.3	0.4
Number of Prenatal Care Visits							
No Visits	0.8	0.5	2.6	2.0	1.2	0.6	0.6
1-4	3.0	2.0	7.8	5.7	6.0	9.9	2.5
5-9	18.4	16.1	25.4	29.0	27.5	43.6	19.8
10-12	42.4	43.0	39.8	38.3	40.9	33.3	44.2
13+	35.1	38.0	24.0	24.6	24.0	12.2	32.4
Unknown	0.4	0.4	0.4	0.5	0.4	0.4	0.5
Smoked During Pregnancy							
No	83.4	82.8	80.3	60.5	93.2	97.1	96.4
Yes	16.5	17.1	19.6	39.5	6.7	2.9	3.4
Unknown	0.1	0.1	0.0	-	0.0	-	-
Live Birth Order							
1	39.3	40.2	33.2	37.2	39.3	23.7	46.6
2	32.9	34.0	27.7	28.0	31.9	15.5	37.0
3	16.5	16.4	18.5	18.3	15.9	14.0	10.3
4	6.4	5.8	10.3	8.7	7.5	10.5	3.9
5+	4.8	3.6	10.2	7.7	5.4	36.2	2.2
Unknown	0.0	0.0	0.0	-	-	-	-

(Continued)

Table B2. Percent of Births by Race/Ethnicity of Mother and Selected Characteristics, Wisconsin 2000

	Total	White	Black/Afr. American	American Indian	Hispanic/ Latino	Laotian/ Hmong	Other
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Prematurity							
Full Term (37+ Weeks)	89.6	90.4	82.6	90.2	89.8	87.5	91.0
Premature (<37 Weeks)	10.4	9.6	17.4	9.7	10.2	12.5	9.0
Unknown	0.0	0.0	0.0	0.0	-	-	-
Computed Estimate of Gestational Age (Weeks)							
<37	9.8	9.1	16.2	8.5	9.7	11.8	8.9
37-39	43.5	44.3	38.4	42.2	42.4	34.4	48.4
40	20.6	21.2	16.6	16.8	20.8	17.0	21.0
41	12.4	12.7	10.5	11.4	12.3	11.8	10.5
42+	10.1	9.5	13.2	14.7	11.3	19.0	8.9
Unknown	3.5	3.2	5.0	6.4	3.6	6.0	2.2

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 27 births for which race/ethnicity of mother was not reported. A dash (-) indicates that there were no births in that category.
 "Premature" means less than 37 weeks of gestation. Gestational age is calculated as the difference between the date of last normal menses and the date of delivery. Where date of last normal menses is unknown, clinical estimate of gestation is substituted. Caution is advised in making comparisons between years.
 The "computed estimate of gestational age" is calculated as the difference between the date of last normal menses and date of delivery.

Table C1. Number and Percent of Births by Birthweight and Selected Characteristics, Wisconsin 2000

	Total Births	<1,500 Grams		1,500-2,499 Grams		2,500+ Grams		Total <2,500 Grams	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	69,289	855	1.2	3,671	5.3	64,756	93.5	4,526	6.5
Plurality									
Single Birth	67,116	649	1.0	2,752	4.1	63,708	94.9	3,401	5.1
Multiple Birth	2,173	206	9.5	919	42.3	1,048	48.2	1,125	51.8
Prematurity									
Full Term (37+ Weeks)	62,085	30	0.0	1,477	2.4	60,573	97.6	1,507	2.4
Premature (<37 Weeks)	7,197	823	11.4	2,192	30.5	4,181	58.1	3,015	41.9
Unknown	7	2	28.6	2	28.6	2	28.6	4	57.1
Age of Mother									
<15	99	1	1.0	15	15.2	83	83.8	16	16.2
15-17	2,225	58	2.6	168	7.6	1,999	89.8	226	10.2
18-19	4,753	85	1.8	319	6.7	4,348	91.5	404	8.5
20-24	15,606	207	1.3	884	5.7	14,514	93.0	1,091	7.0
25-29	19,594	228	1.2	869	4.4	18,496	94.4	1,097	5.6
30-34	17,692	158	0.9	804	4.5	16,727	94.5	962	5.4
35-39	7,776	94	1.2	497	6.4	7,185	92.4	591	7.6
40-44	1,463	22	1.5	109	7.5	1,332	91.0	131	9.0
45+	76	2	2.6	5	6.6	68	89.5	7	9.2
Unknown	5	-	-	1	20.0	4	80.0	1	20.0
Race/Ethnicity of Mother									
White	55,381	569	1.0	2,615	4.7	52,192	94.2	3,184	5.7
Black/Afr. American	6,437	200	3.1	658	10.2	5,578	86.7	858	13.3
American Indian	870	7	0.8	33	3.8	830	95.4	40	4.6
Hispanic/Latino	4,484	55	1.2	240	5.4	4,189	93.4	295	6.6
Laotian/Hmong	1,062	11	1.0	53	5.0	998	94.0	64	6.0
Other	1,028	10	1.0	68	6.6	950	92.4	78	7.6
Unknown	27	3	11.1	4	14.8	19	70.4	7	25.9
Education of Mother									
Elem. or Less	2,238	20	0.9	118	5.3	2,100	93.8	138	6.2
Some H.S.	8,799	174	2.0	684	7.8	7,941	90.2	858	9.8
H.S. Grad	21,641	301	1.4	1,221	5.6	20,115	92.9	1,522	7.0
Some College	16,740	188	1.1	791	4.7	15,760	94.1	979	5.8
College Grad	11,741	101	0.9	508	4.3	11,132	94.8	609	5.2
Post-Grad	7,989	62	0.8	337	4.2	7,589	95.0	399	5.0
Unknown	141	9	6.4	12	8.5	119	84.4	21	14.9
Marital Status									
Married	48,745	434	0.9	2,167	4.4	46,141	94.7	2,601	5.3
Unmarried	20,543	421	2.0	1,504	7.3	18,614	90.6	1,925	9.4
Unknown	1	-	-	-	-	1	100.0	-	-

(Continued)

Table C1. Number and Percent of Births by Birthweight and Selected Characteristics, Wisconsin 2000

	Total Births		<1,500 Grams		1,500-2,499 Grams		2,500+ Grams		Total <2,500 Grams	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent
Trimester Prenatal Care Began										
First	58,129	687		1.2	2,926	5.0	54,514	93.8	3,613	6.2
Second	8,644	99		1.1	565	6.5	7,977	92.3	664	7.7
Third	1,776	9		0.5	83	4.7	1,684	94.8	92	5.2
None	530	46		8.7	67	12.6	417	78.7	113	21.3
Unknown	210	14		6.7	30	14.3	164	78.1	44	21.0
Number of Prenatal Care Visits										
No Visits	531	46		8.7	67	12.6	418	78.7	113	21.3
1-4	2,047	161		7.9	208	10.2	1,677	81.9	369	18.0
5-9	12,716	331		2.6	1,062	8.4	11,321	89.0	1,393	11.0
10-12	29,381	125		0.4	1,199	4.1	28,056	95.5	1,324	4.5
13+	24,355	176		0.7	1,094	4.5	23,084	94.8	1,270	5.2
Unknown	259	16		6.2	41	15.8	200	77.2	57	22.0
Smoked During Pregnancy										
No	57,787	639		1.1	2,714	4.7	54,428	94.2	3,353	5.8
Yes	11,428	210		1.8	940	8.2	10,278	89.9	1,150	10.1
Unknown	74	6		8.1	17	23.0	50	67.6	23	31.1
Type of Delivery										
Vaginal After										
Previous C-Section	1,778	15		0.8	57	3.2	1,705	95.9	72	4.0
Forceps	1,373	1		0.1	55	4.0	1,316	95.8	56	4.1
Other Vaginal	54,017	418		0.8	2,455	4.5	51,140	94.7	2,873	5.3
Primary C-Section	7,806	362		4.6	865	11.1	6,578	84.3	1,227	15.7
Repeat C-Section	4,304	58		1.3	236	5.5	4,010	93.2	294	6.8
Other	11	1		9.1	3	27.3	7	63.6	4	36.4
Live Birth Order										
1	27,248	408		1.5	1,564	5.7	25,274	92.8	1,972	7.2
2	22,825	206		0.9	1,029	4.5	21,589	94.6	1,235	5.4
3	11,408	117		1.0	558	4.9	10,732	94.1	675	5.9
4	4,452	60		1.3	290	6.5	4,101	92.1	350	7.9
5+	3,348	63		1.9	229	6.8	3,055	91.2	292	8.7
Unknown	8	1		12.5	1	12.5	5	62.5	2	25.0
Congenital Anomalies										
No	68,387	815		1.2	3,539	5.2	64,026	93.6	4,354	6.4
Yes	902	40		4.4	132	14.6	730	80.9	172	19.1

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 7 births for which birthweight was not reported. Infants weighing less than 2,500 grams (or 5.5 pounds) at birth are considered low birthweight. Infants weighing less than 1,500 grams (or 3.3 pounds) at birth are considered very low birthweight. A dash (-) indicates that there were no births in that category.

Table C2. Number and Percent of Births by Estimated Gestational Age and Birthweight, Wisconsin 2000

Birthweight	Estimated Gestational Age (in Weeks)										
	Total	17-19	20-27	28-31	32-35	36	37-39	40	41	42+	Unk.
Number											
Total	69,289	20	443	756	3,105	2,500	30,158	14,297	8,574	7,023	2,413
<500 Grams	108	15	65	8	-	-	-	-	-	1	19
500-999 Grams	324	3	200	65	18	1	4	1	-	3	29
1,000-1,499 Gms	423	-	52	202	104	9	12	-	3	6	35
1,500-1,999 Gms	919	-	15	181	425	78	109	13	11	16	71
2,000-2,499 Gms	2,752	-	17	67	859	400	931	125	91	121	141
2,500-2,999 Gms	10,007	1	26	72	798	911	5,133	1,197	648	807	414
3,000-3,499 Gms	24,531	1	41	89	579	756	12,181	4,952	2,703	2,419	810
3,500-3,999 Gms	21,699	-	18	51	253	278	8,931	5,605	3,419	2,500	644
4,000-4,499 Gms	7,186	-	8	17	60	56	2,461	2,029	1,411	935	209
4,500+ Grams	1,333	-	1	4	8	11	395	372	288	214	40
Unknown	7	-	-	-	1	-	1	3	-	1	1
Percent											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<500 Grams	0.2	75.0	14.7	1.1	-	-	-	-	-	0.0	0.8
500-999 Grams	0.5	15.0	45.1	8.6	0.6	0.0	0.0	0.0	-	0.0	1.2
1,000-1,499 Gms	0.6	-	11.7	26.7	3.3	0.4	0.0	-	0.0	0.1	1.5
1,500-1,999 Gms	1.3	-	3.4	23.9	13.7	3.1	0.4	0.1	0.1	0.2	2.9
2,000-2,499 Gms	4.0	-	3.8	8.9	27.7	16.0	3.1	0.9	1.1	1.7	5.8
2,500-2,999 Gms	14.4	5.0	5.9	9.5	25.7	36.4	17.0	8.4	7.6	11.5	17.2
3,000-3,499 Gms	35.4	5.0	9.3	11.8	18.6	30.2	40.4	34.6	31.5	34.4	33.6
3,500-3,999 Gms	31.3	-	4.1	6.7	8.1	11.1	29.6	39.2	39.9	35.6	26.7
4,000-4,499 Gms	10.4	-	1.8	2.2	1.9	2.2	8.2	14.2	16.5	13.3	8.7
4,500+ Grams	1.9	-	0.2	0.5	0.3	0.4	1.3	2.6	3.4	3.0	1.7
Unknown	0.0	-	-	-	0.0	-	0.0	0.0	-	0.0-	0.0

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Table C3. Number and Percent of Births by Race/Ethnicity of Mother and Birthweight, Wisconsin 2000

Birthweight	Total	White	Black/Afr. American	American Indian	Hispanic/ Latino	Laotian/ Hmong	Other
<i>Number</i>							
Total	69,289	55,381	6,437	870	4,484	1,062	1,028
<500 Grams	108	64	36	1	5	2	-
500-999 Grams	324	217	79	4	18	2	3
1,000-1,499 Gms	423	288	85	2	32	7	7
1,500-1,999 Gms	919	649	188	6	46	16	12
2,000-2,499 Gms	2,752	1,966	470	27	194	37	56
2,500-2,999 Gms	10,007	7,242	1,518	111	710	240	184
3,000-3,499 Gms	24,531	19,105	2,513	269	1,725	487	425
3,500-3,999 Gms	21,699	18,323	1,241	313	1,324	224	267
4,000-4,499 Gms	7,186	6,347	257	114	357	43	66
4,500+ Grams	1,333	1,175	49	23	73	4	8
Unknown	7	5	1	-	-	-	-
<i>Percent</i>							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<500 Grams	0.2	0.1	0.6	0.1	0.1	0.2	-
500-999 Grams	0.5	0.4	1.2	0.5	0.4	0.2	0.3
1,000-1,499 Gms	0.6	0.5	1.3	0.2	0.7	0.7	0.7
1,500-1,999 Gms	1.3	1.2	2.9	0.7	1.0	1.5	1.2
2,000-2,499 Gms	4.0	3.6	7.3	3.1	4.3	3.5	5.4
2,500-2,999 Gms	14.4	13.1	23.6	12.8	15.8	22.6	17.9
3,000-3,499 Gms	35.4	34.5	39.0	30.9	38.5	45.9	41.3
3,500-3,999 Gms	31.3	33.1	19.3	36.0	29.5	21.1	26.0
4,000-4,499 Gms	10.4	11.5	4.0	13.1	8.0	4.0	6.4
4,500+ Grams	1.9	2.1	0.8	2.6	1.6	0.4	0.8
Unknown	0.0	0.0	0.0	-	-	-	-

Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: Included in the totals are 27 births for which race/ethnicity of mother was not reported. A dash (-) indicates that there were no births in that category.

Table D. Fetal, Neonatal, and Infant Deaths by Selected Characteristics, Wisconsin 2000

	Fetal Deaths (Gestation >20 weeks)		Neonatal Deaths (Age <28 days)		Infant Deaths (Age <1 year)	
	Number	Rate	Number	Rate	Number	Rate
Total	414	5.9	302	4.4	457	6.6
Sex of Infant						
Male	224	6.3	167	4.7	261	7.4
Female	186	5.5	135	4.0	196	5.8
Unknown	4	-	-	-	-	-
Birthweight						
1,499 Grams or Less	231	212.7	200	233.9	224	262.0
1,500-2,499 Grams	74	19.8	37	10.1	64	17.4
2,500+ Grams	104	1.6	64	1.0	167	2.6
Unknown	5	-	1	-	2	-
White Non-Hispanic	304	5.5	213	3.8	312	5.6
1,499 Grams or Less	160	219.8	135	225.4	151	265.8
1,500-2,499 Grams	56	21.0	32	12.2	50	19.1
2,500+ Grams	83	1.6	46	0.9	110	2.1
Unknown	5	-	-	-	1	-
Black Non-Hispanic	71	10.9	65	10.1	108	16.8
1,499 Grams or Less	47	190.3	48	240.0	55	275.0
1,500-2,499 Grams	14	-	4	-	11	-
2,500+ Grams	10	-	12	-	41	7.4
Unknown	-	-	1	-	1	-
Computed Estimate of Gestational Age (Weeks)						
Less than 37	300	42.1	98	14.4	128	18.8
37-39	75	2.5	17	-	51	1.7
40-41	34	1.5	16	-	38	1.7
42+	3	-	8	-	17	-
Unknown	2	-	163	67.6	223	92.4
Marital Status						
Married	260	5.3	174	3.6	243	5.0
Unmarried	154	7.4	128	6.2	214	10.4
Unknown	-	-	-	-	-	-
Education of Mother						
Elementary or Less	12	-	11	-	18	-
Some High School	52	5.9	67	7.6	102	11.6
High School Graduate	152	7.0	100	4.6	160	7.4
Some College	87	5.2	57	3.4	90	5.4
College Graduate	60	5.1	38	3.2	53	4.5
Post Graduate	28	3.5	19	2.4	22	2.8
Unknown	23	140.2	10	-	12	-

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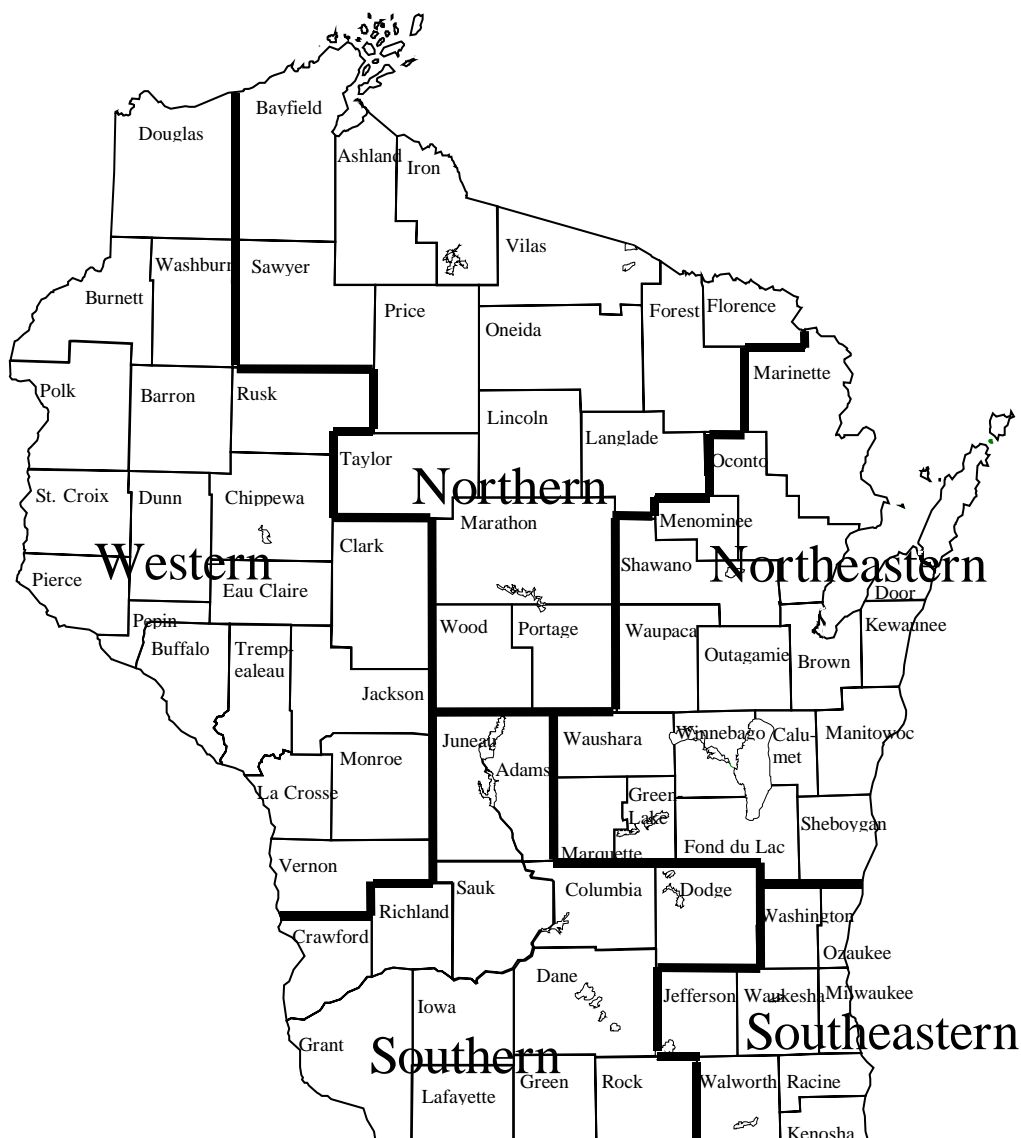
Table D. Fetal, Neonatal, and Infant Deaths by Selected Characteristics, Wisconsin 2000

	Fetal Deaths (Gestation >20 weeks)		Neonatal Deaths (Age <28 days)		Infant Deaths (Age <1 year)	
	Number	Rate	Number	Rate	Number	Rate
Age of Mother						
<15	3	-	-	-	1	-
15-17	13	-	19	8.5	32	14.4
18-19	37	7.7	19	4.0	41	8.6
20-24	108	6.9	77	4.9	119	7.6
25-29	90	4.6	75	3.8	109	5.6
30-34	84	4.7	77	4.4	105	5.9
35-39	52	6.6	28	3.6	42	5.4
40+	26	16.6	6	-	7	-
Unknown	-	-	1	-	1	-
Race of Mother						
White	304	5.5	213	3.8	312	5.6
Black/African American	71	10.9	65	10.1	108	16.8
American Indian	6	-	2	-	5	-
Hispanic/Latino	22	4.9	13	-	21	4.7
Laotian/Hmong	3	-	7	-	7	-
Other	6	-	1	-	3	-
Unknown	2	-	1	-	1	-
Trimester Prenatal Care Began						
First	308	5.3	231	4.0	348	6.0
Second	57	6.6	37	4.3	64	7.4
Third	7	-	8	-	14	-
None	31	55.3	19	-	24	45.3
Unknown	11	-	7	-	7	-
Number of Prenatal Care Visits						
No Visits	31	55.2	19	-	24	45.2
1-4 Visits	81	38.1	67	32.7	81	39.6
5-9 Visits	145	11.3	93	7.3	139	10.9
10-12 Visits	60	2.0	49	1.7	99	3.4
13+ Visits	83	3.4	67	2.8	107	4.4
Unknown	14	-	7	-	7	-
Plurality						
Single Birth	387	5.7	244	3.6	389	5.8
Multiple Birth	27	12.3	58	26.7	68	31.3
Unknown	-	-	-	-	-	-
Smoked During Pregnancy						
No	314	5.4	235	4.1	338	5.8
Yes	98	8.5	66	5.8	118	10.3
Unknown	2	-	1	-	1	-

Source: Fetal death and matched birth-death files, Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Notes: The fetal death rate is based on the number of fetal deaths per 1,000 live births and reported fetal deaths.
The neonatal death rate is based on the number of neonatal deaths per 1,000 live births.
The infant death rate is based on the number of infant deaths per 1,000 live births.
Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations.

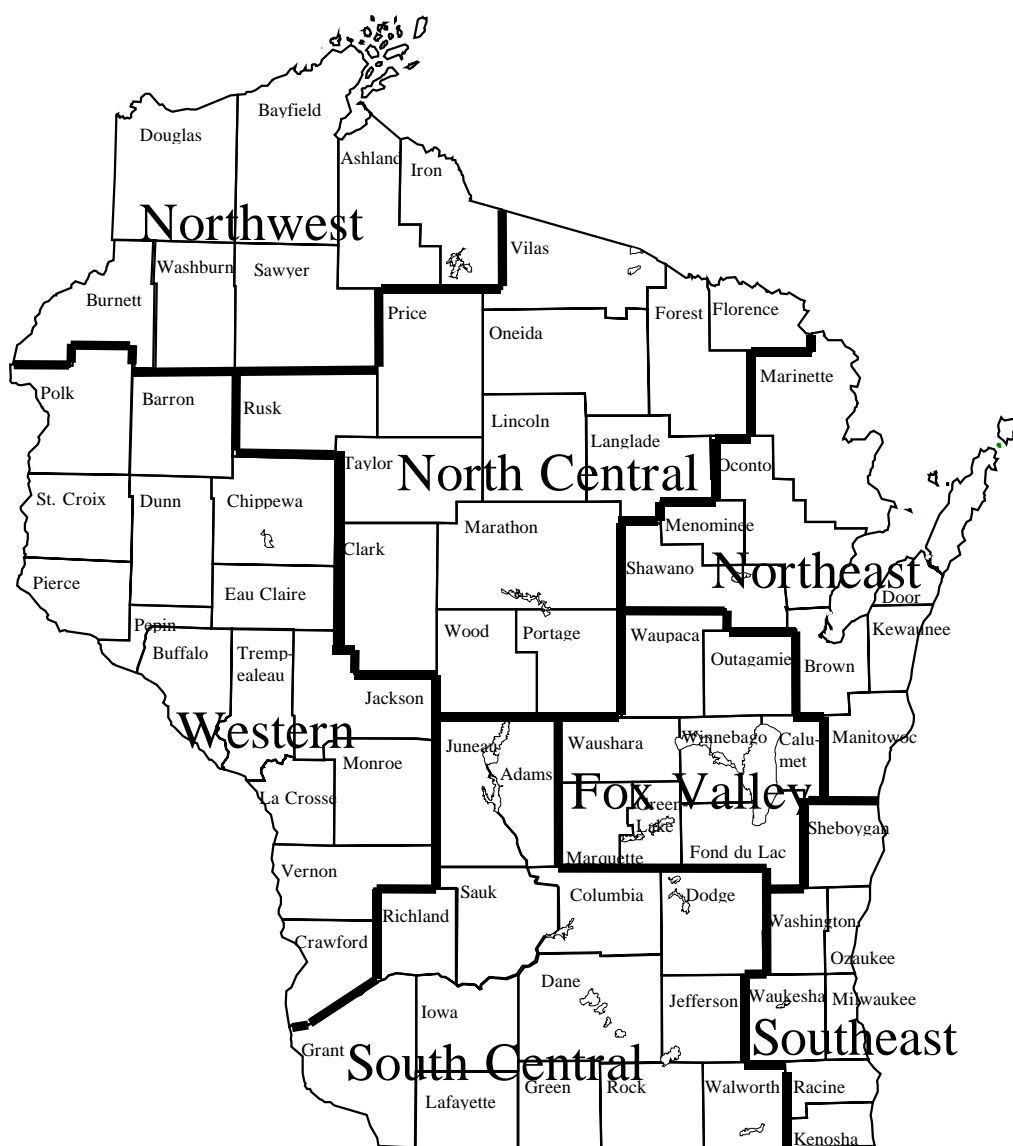
Map 1. Wisconsin Department of Health and Family Services Regions, 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

Note: As of July 1, 1996, new Department of Health and Family Services regions were established. Comparisons with regional data in previous publications may therefore be affected.

Map 2. Wisconsin Perinatal Regions, 2000



Source: Bureau of Health Information, Division of Health Care Financing, Department of Health and Family Services.

DEPARTMENT OF HEALTH & FAMILY SERVICES
Division of Health
DOH-5103B (Rev. 10/96)

STATE OF WISCONSIN
Chapter 69, Wis. Stat.

BIRTH CERTIFICATE WORKSHEET

The information on this worksheet (except signatures and informant entries) must be typed, if possible. If a typewriter is not available, the information must be printed neatly **IN BLACK INK** including informant information. Worksheets that are illegible will be returned for replacement. Item numbers reflect data entry order and are not always in consecutive order on this form.

INFORMANT: READ THE PAGE TO THE LEFT AND COMPLETE THE SHADED AREAS ON BOTH SIDES OF THE FORM.

PART I INFORMANT LEGAL INFORMATION			
Mother	16. Mother's Current Name		First Middle Last
	17. Mother's Birth Name (Maiden Name)		First Middle Last
	18. Mother's Date of Birth (Mo./Day/Yr.) (spell out month)		19. Mother's State of Birth (if not in the U.S.A., name the country)
	* For items 20-23, enter the mother's legal residence (the physical location where the mother lives). Name the city, village or township (Minor Civil Division) where the home is located. This is not always the same as the mailing address. Do not name an unincorporated place.		
20. Residence State (if not in the U.S.A., name the country)		21. Residence County	
22. Residence Inside City, Village, Township of:		23. Check One: <input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township	
Husband	Husband Information: Read the information on the page to the left labeled "E. Husband/Father Information on the Birth Certificate" before entering any of the items pertaining to the husband on the worksheet and before completing item 35, "Is Mother Married?"		
	24. Husband's Name		First Middle Last
	25. Husband's Date of Birth (Mo./Day/Yr.) (spell out month)		26. Husband's State of Birth (if not in U.S.A., name the country)
	32. Informant Name		33. Relation to Child (do not enter "father" if informant is not listed as husband in item 24)
CHILD'S NAME (Read the information to the left labeled "D. Naming Your Child" before completing this section.) Print the name as you want it to appear on the legal birth record.			
First Middle Last Title (e.g. Jr., II, III, etc.)			
PART II INFORMANT CONFIDENTIAL LEGAL INFORMATION (This information Does Not Appear on Certified Copies of the Birth Certificate)			
34a. Mother's Mailing Address (Street or RFD, City / Village / Post Office, State, ZIP) The Birth Notification form will be sent to this address. If the infant is being placed for adoption or this possibility is under consideration, check the box <input type="checkbox"/> and do not provide an address.			
<input type="checkbox"/> Child may/will be placed for adoption			
34b. Social Security Number Requested by Parents? Read the information on the page to the left labeled, "G. Social Security Number Requested" before answering this question. The infant must be named and the mother's mailing address must be complete if the box is checked "Yes".		34c. Mother's Social Security Number	
		34d. Husband's Social Security Number	
<input type="checkbox"/> YES <input type="checkbox"/> NO			
35. Is Mother Married (at any time between conception and birth)? Read the information labeled "E. Husband/Father Information" on the page to the left before answering this question.			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
*Parent/Informant Signature and Date. I certify that the information I have provided in the shaded areas of both sides of this form is correct to the best of my knowledge and belief.			
Signature		Date Signed	
*Only the mother and/or the husband named in item 24 may name the child and/or authorize a request for a social security number for the child. If the informant is someone other than the mother or husband, the mother or husband must co-sign this document.			
PART I RECORD FILER LEGAL INFORMATION (RECORD FILER: TYPE OR PRINT CHILD'S NAME AND RE-VERIFY WITH NAME GIVEN ABOVE BY INFORMANT)			
1. Child's Name: First		Middle	Last Title (e.g. Jr., II, III, etc.)
2. Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	3. Date of Birth (Month/Day/Year) (spell out month)		4. Hour (specify hour and minute and check appropriate box) <input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> Noon <input type="checkbox"/> Midnight
5a. Birth Facility <input type="checkbox"/> Clinic/Dr. Office <input type="checkbox"/> Residence <input type="checkbox"/> Hospital <input type="checkbox"/> Birth Center <input type="checkbox"/> Other		5b. If at or en route to a hospital, give name	
5c. If not at or en route to a hospital, give street address where birth occurred (where placenta was delivered)			
6. County of Birth:		7. Birth Occurred Inside City, Village, Township of:	
8. Check One: <input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township			
9a. Attendant Name		9b. Wis. License #	10. Title 1. <input type="checkbox"/> M.D. 2. <input type="checkbox"/> D.O. 3. <input type="checkbox"/> C.N.M. 4. <input type="checkbox"/> Other MDWF 5. <input type="checkbox"/> Other
11. Name of Filing Party [s. 69.14(1)(c)] and Title		12. Date Completed (Month/Day/Year) (spell out month)	
13. Mailing Address of Filing Party <input type="checkbox"/> Same as Hospital. If not at a hospital, give complete mailing address			
27. Birthweight (original unconverted) grams OR lbs. oz.		28. Crown-Heel Length (original unconverted) centimeters OR in.	
29. If Infant Died (Mo./Day/Yr.) (spell out month) <input type="checkbox"/> Died		30. Plurality (single, twin, triplet, etc.)	
31. If Not Single Birth: (born first, second, third, etc.)			

PART III CONFIDENTIAL MEDICAL/STATISTICAL INFORMATION

The information from this page is only available to the mother and to the staff of some public health and research programs. They must treat this information as confidential material. The information is collected throughout the nation for health and population research and it is used to promote healthy births and to identify present and future health needs and populations of certain groups or areas. This information does not appear on the birth certificate.

RACE - Enter the race of the mother and husband (if listed in item 24) on the appropriate line. Enter both races if of "mixed" race. Do not enter "Hispanic" here. If "Native American", enter "American Indian". If Asian or Southeast Asian, specify the national origin such as "Hmong", "Cambodian", "Chinese", "Japanese", etc.

HISPANIC ORIGIN - "Hispanic" refers to people whose origins are from Spain, Mexico, or the Spanish-speaking countries of Central or South America. If you are of Hispanic origin, specify the national origin. If not of Hispanic origin, check the "No" box.

EDUCATION - Enter the number of years of schooling completed. Do not count partial years (e.g. if the freshman year of college is not completed, enter "12" under "Elementary/Secondary" column). Do not include years in technical or specialty schools unless college transferable academic credits were received.

EMPLOYMENT ONE YEAR AGO - Enter the occupation and type of firm or agency worked at one year prior to this birth. Be as specific as possible in these items (See examples below). Avoid the use of a firm or agency name. Instead, describe the type of business in which the firm or agency is involved. Do not use abbreviations for job titles.

Examples:

OCCUPATION	TYPE OF FIRM OR AGENCY	OCCUPATION	TYPE OF FIRM OR AGENCY
Enter: Clerk Typist Not: Office Worker	City Health Department City of Madison	Enter: Disabled Not: None	None None
Enter: Math Teacher Not: Teacher	High School Public School	Enter: Unemployed Not: Never Worked	None None
Enter: Auto Mechanic Not: Mechanic	Self-Employed Own	Enter: Student Not: None	High School None
Enter: Sales Clerk Not: Clerk	Hardware Store Smith's Store	Enter: Homemaker Not: None	Own Home None

36. RACE White, Black, Amer. ind., etc.		37. HISPANIC ORIGIN Specify Mexican, Puerto Rican, Cuban, etc.		38. EDUCATION Highest Grade Completed Elementary (1-4 of 5+) College (6-12)		39. EMPLOYMENT ONE YEAR AGO Occupation Type of Firm or Agency		40. PREGNANCY HISTORY (Obtain from informant if necessary)			
a. <input type="checkbox"/> None b. <input type="checkbox"/> None		a. <input type="checkbox"/> None b. <input type="checkbox"/> None		a. <input type="checkbox"/> None b. <input type="checkbox"/> None		a. <input type="checkbox"/> None b. <input type="checkbox"/> None		c. <input type="checkbox"/> None d. <input type="checkbox"/> None		e. <input type="checkbox"/> None f. <input type="checkbox"/> None	
41. CLINICAL ESTIMATE OF GESTATION (Weeks) a. <input type="checkbox"/> None b. <input type="checkbox"/> None		42. DATE LAST NORMAL MENSTRUATION BEGAN Month Day Year		43. MONTH OF PREGNANCY PRENATAL CARE BEGAN (Month 1-9; Not Trimester)		44. TOTAL NUMBER OF PRENATAL VISITS Number NONE		45. APGAR SCORE 1 minute 5 minute		a. <input type="checkbox"/> None b. <input type="checkbox"/> None	
46. MOTHER TRANSFERRED PRIOR TO DELIVERY? YES <input type="checkbox"/> NO <input type="checkbox"/>		47. INFANT TRANSFERRED TO INTENSIVE CARE OR OTHER HOSPITAL YES <input type="checkbox"/> NO <input type="checkbox"/>		If yes, Name facility and city: Date of Transfer (Month Day Year)							
CIGARETTE USE AND ALCOHOL USE: If the mother smoked cigarettes or consumed alcohol at any time during the pregnancy, check the "Yes" box for the appropriate item. Enter the average number of cigarettes smoked per day and/or the average number of alcoholic drinks consumed per week. If the average is less than "1", enter "0" (zero). If the mother did not smoke cigarettes or drink alcohol at any time during the pregnancy, check "NO" for the appropriate item.											
48a. Cigarette use during pregnancy? Yes <input type="checkbox"/> If yes, avg. number cigarettes per day _____ No <input type="checkbox"/>				48b. Alcohol Use During Pregnancy? Yes <input type="checkbox"/> If yes, avg. number drinks per week _____ No <input type="checkbox"/>				48c. Weight Gain/Loss During Pregnancy. Net pounds gained _____ OR Net pounds lost _____			

49. MEDICAL HISTORY FOR THIS PREGNANCY 01A <input type="checkbox"/> Anemia (Hct. < 30/Hgb. < 10) 02B <input type="checkbox"/> Cardiac disease 03C <input type="checkbox"/> Acute or chronic lung disease 04D <input type="checkbox"/> Pre-existing diabetes 05E <input type="checkbox"/> Gestational diabetes 06F <input type="checkbox"/> Genital herpes 07G <input type="checkbox"/> Other STD (chlamydia, GC) 08H <input type="checkbox"/> Hydranios/Oligohydramnios 09I <input type="checkbox"/> Hemoglobinopathy 10J <input type="checkbox"/> Hypertension, chronic 11K <input type="checkbox"/> Hypertension, pregnancy assoc 12L <input type="checkbox"/> Eclampsia 13M <input type="checkbox"/> Incompetent cervix 14N <input type="checkbox"/> Previous infant 4000+ grams 15O <input type="checkbox"/> Previous preterm or small-for gestational-age infant 16P <input type="checkbox"/> Renal disease 17Q <input type="checkbox"/> Rh sensitization 18R <input type="checkbox"/> Uterine bleeding 19S <input type="checkbox"/> None 20T <input type="checkbox"/> Other Specify:			50. OBSTETRIC PROCEDURES 01A <input type="checkbox"/> Amniocentesis 02B <input type="checkbox"/> Electronic fetal monitoring 03C <input type="checkbox"/> Induction of labor 04D <input type="checkbox"/> Stimulation of labor 05E <input type="checkbox"/> Tococlysis 06F <input type="checkbox"/> Ultrasound 07G <input type="checkbox"/> Postpartum sterilization 08H <input type="checkbox"/> None 09I <input type="checkbox"/> Other Specify:			51. EVENTS OF LABOR AND/OR DELIVERY 01A <input type="checkbox"/> Febrile (> 100 F or 38C) 02B <input type="checkbox"/> Meconium, moderate/heavy 03C <input type="checkbox"/> Prem. rupture of membranes (> 12 hrs) 04D <input type="checkbox"/> Abruptio placenta 05E <input type="checkbox"/> Placenta previa 06F <input type="checkbox"/> Other excessive bleeding 07G <input type="checkbox"/> Seizures during labor 08H <input type="checkbox"/> Precipitous labor (< 3 hrs) 09I <input type="checkbox"/> Prolonged labor (> 20 hrs) 10J <input type="checkbox"/> Dysfunctional labor 11K <input type="checkbox"/> Breech 12L <input type="checkbox"/> Other malpresentation 13M <input type="checkbox"/> Cephalopelvic disproportion 14N <input type="checkbox"/> Cord prolapse 15O <input type="checkbox"/> Anesthetic complications 16P <input type="checkbox"/> Fetal distress 17Q <input type="checkbox"/> None 18R <input type="checkbox"/> Other Specify:			52. METHOD OF DELIVERY 01A <input type="checkbox"/> Vaginal 02B <input type="checkbox"/> Vaginal after previous C-section 03C <input type="checkbox"/> Primary C-section 04D <input type="checkbox"/> Repeat C-section 05E <input type="checkbox"/> Forceps 06F <input type="checkbox"/> Vacuum			53. ABNORMAL CONDITIONS OF THE NEWBORN 01A <input type="checkbox"/> Anemia (Hct. < 39/Hgb. < 13) 02B <input type="checkbox"/> Birth injury 03C <input type="checkbox"/> Hyaline membrane disease/RDS 04D <input type="checkbox"/> Meconium aspiration syndrome 05E <input type="checkbox"/> Assisted ventilation < 30 min 06F <input type="checkbox"/> Assisted ventilation > 30 min 07G <input type="checkbox"/> Seizures 08H <input type="checkbox"/> None 09I <input type="checkbox"/> Other Specify:			54. CONGENITAL ANOMALIES OF CHILD 01A <input type="checkbox"/> Anencephalus 02B <input type="checkbox"/> Spina Bifida/Meningocele 03C <input type="checkbox"/> Hydrocephalus 04D <input type="checkbox"/> Microcephalus 05E <input type="checkbox"/> Other cent. nerv. sys. anomalies Specify: 06F <input type="checkbox"/> Heart malformations 07G <input type="checkbox"/> Other circ./respir. anomalies Specify: 08H <input type="checkbox"/> Rectal atresia/stenosis 09I <input type="checkbox"/> Tracheo-esophageal fistula/Esoophageal atresia 10J <input type="checkbox"/> Omphalocele/Gastroschisis 11K <input type="checkbox"/> Other gastrointestinal anomalies Specify: 12L <input type="checkbox"/> Malformed genitalia 13M <input type="checkbox"/> Renal agenesis 14N <input type="checkbox"/> Other urogenital anomalies Specify: 15O <input type="checkbox"/> Cleft lip/palate 16P <input type="checkbox"/> Polydactyl/Syndactyl/Adactyl 17Q <input type="checkbox"/> Club foot 18R <input type="checkbox"/> Diaphragmatic hernia 19S <input type="checkbox"/> Other musculoskeletal/integumental anomalies Specify: 20T <input type="checkbox"/> Down syndrome 21U <input type="checkbox"/> Other chromosomal anomalies Specify: 22V <input type="checkbox"/> None 23W <input type="checkbox"/> Other Specify:		
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DOH 1040 (Rev. 9/18)

Chap. 89, Wis. State.

Type or Print
Use
Permanent
Black Ink
No Whitout
or Erasures

Reserved for
Corrections &
Amendments

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND FAMILY SERVICES
ORIGINAL CERTIFICATE OF DEATH

STATE DEATH NO.

1. DECEDENT'S NAME First Full Middle Last			2. SEX M F		3. SOC. SEC. NUMBER OF DECEDENT		4a. PRONOUNCED DEAD DATE Mo. Day Yr.		4b. HOUR Hour		5. BODY FOUND 24+ Hours after death M Y N															
6a. AGE (years) (Last birthday)		b. Under 1 yr. Mo. Days		c. Under 1 day Hours Min.		7. DATE OF BIRTH Mo. Day Yr.		8a. COUNTY OF DEATH		8b. DEATH OCCURRED INSIDE CITY, VIL. TOWNSHIP		8c. (CHECK ONE) City VIL. Township														
9. DEATH AT HOSPITAL 1. <input type="checkbox"/> Inpatient 3. <input type="checkbox"/> DOA-From Nur. Hm. 5. <input type="checkbox"/> DOA-From Other			10. OTHER PLACE <input type="checkbox"/> N.H. <input type="checkbox"/> Other			11a. HOSPITAL (AND CAMPUS) OR NURSING HOME (If not in Hospital or Nursing Home give street address.)			11b. NURSING HOME LICENSE NO.		12. MARITAL STATUS <input type="checkbox"/> Married <input type="checkbox"/> Never Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed															
13a. RESIDENT - STATE			13b. RESIDENT - COUNTY			13c. RESIDENCE - INSIDE CITY, VILLAGE, TOWNSHIP			13d. (CHECK ONE) City VIL. Township		14a. NUMBER OF STREET		14b. ZIP CODE													
15. STATE OF BIRTH (Country if not in U.S.)			16. FATHER'S NAME First Middle Last			17. MOTHER'S NAME First Middle Last			18. RACE (e.g. White, Black, Am. Indian, etc.)				19. HISPANIC ORIGIN? Specify Cuban, Mexican, etc.		20. USUAL OCCUPATION (Doctor enter "Retired")		21. KIND OF BUSINESS / INDUSTRY									
22. EDUCATION Highest grade completed (Element. 6-12) College (13-16)			23. DECEDENT EVER IN U.S. ARMED FORCES YES NO			24. SURVIVING SPOUSE (If with, give birth surname, premarital surname) (Last Middle, Last)			25. MARRIAGE ADDRESS Street City/Village State ZIP			26. METHOD OF DISPOSITION Burial Cremation Other			27. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)			28. LOCATION City/Village/Township State			29. DATE SIGNED BY FUNERAL SERVICE LICENSEE (Mo. Day Yr.)			30. DATE RECEIVED FROM MED. CERT. (Mo. Day Yr.)		
31. FUNERAL SERVICE LICENSEE (or person acting as such)			32. WILLICENSING NO.			33. NAME AND MAILING ADDRESS OF FACILITY (Street and number, City, State, Zip)			34. MANNER OF DEATH 1. <input type="checkbox"/> Natural 4. <input type="checkbox"/> Homicide 2. <input type="checkbox"/> Accident 5. <input type="checkbox"/> Undetermined 3. <input type="checkbox"/> Suicide 6. <input type="checkbox"/> Pending			35. DATE OF INJURY (Mo. Day Yr.)			36. HOUR OF INJURY			37. PLACE OF INJURY (Home, Street, Farm, etc.)			38. INJURY AT WORK? YES NO					
39. MEDICAL CERTIFIER SIGNATURE & TITLE (Black Ink)			40. MEDICAL CERTIFIER'S NAME			41. DATE OF DEATH (Mo., Day, Yr.)			42. DATE SIGNED BY PHYSICIAN LICENSEE NO. CME Code			43. REGISTRAR SIGNATURE			44. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)			45. COUNTY			46. PART I. Enter the diseases, injuries or complications that caused the death. Do not enter the mode of dying such as cardiac or respiratory arrest, shock or heart failure. List only one cause of death on each line. Do not list old age or senility as sole cause.			47. PART II. Other significant conditions contributing to death but not resulting in underlying cause given in Part I.		

IMMEDIATE CAUSE (Final disease or condition resulting in death.)

(a) (DUE TO OR AS A CONSEQUENCE OF):

(b) (DUE TO OR AS A CONSEQUENCE OF):

(c) (DUE TO OR AS A CONSEQUENCE OF):

(d)

Sequitally list conditions if any, leading to immediate cause. ENTER UNDERLYING CAUSE LAST. (Disease or injury that initiated events resulting in death.)

47. IF INJURY, DESCRIBE HOW INJURY OCCURRED.

Type or Print
in Permanent
Black Ink

DOH 5042 Rev. 9-96
Chapter 69, Wis. State

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND FAMILY SERVICES

STATE FILING NO.

REPORT OF FETAL DEATH
FOR STATISTICAL PURPOSES ONLY

NAME (First, Middle, Last) (Optional - May be left blank)		1. DATE OF DELIVERY (Month, Day, Year)		2. HOUR		3. SEX Male Female	
4a. Plurality Single, Twin, Triplet, etc. (Specify)		4b. IF NOT SINGLE Specify: First, Second, etc.		5. HOSPITAL - NAME and CAMPUS (If not in hospital, give street and number or location)			
6. COUNTY OF DELIVERY		7. DELIVERY OCCURRED INSIDE CITY, VILLAGE, TOWNSHIP		8. (CHECK ONE) City Vill Township			
9. ATTENDANT NAME		10. WISCONSIN LICENSE NUMBER		11. TITLE 1. M.D. 2. D.O. 3. CNM 4. Other 5. Other			
12a. FILING PARTY [s. 89.18(1)(e)] NAME AND TITLE				12b. DATE REPORT COMPLETED (Month, Day, Year)			
13. MAILING ADDRESS OF FILING PARTY (Street & Number - City, State, ZIP)							
14. NAME AND COMPLETE ADDRESS OF FACILITY DISPOSING OF REMAINS							
15. MOTHER'S CURRENT NAME (First, Middle, Last)				16. MOTHER'S BIRTH SURNAME			
17. RESIDENCE - STATE		18. RESIDENCE - COUNTY		19. RESIDENCE INSIDE CITY, VILLAGE, TOWNSHIP		20. (CHECK ONE) City Vill Township	
CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY							
21. IS MOTHER MARRIED? (at any time between conception and delivery) YES NO		22a. MOTHER'S DATE OF BIRTH (Month, Day, Year)		22b. FATHER'S DATE OF BIRTH (Month, Day, Year)			
23. RACE White, Black, Amer. Ind., etc.		24. HISPANIC ORIGIN Specify Cuban, Mexican, Puerto Rican, etc.		25. EMPLOYMENT ONE YEAR AGO Occupation Kind of Business or Industry		27. PREVIOUS DELIVERIES (Exclude this Delivery.)	
26. MONTH OF PREGNANCY PRENATAL CARE BEGAN (Month 1-9; Not visited)		29. TOTAL NUMBER OF PRENATAL VISITS		30. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)		31. CLINICAL ESTIMATE OF GESTATION (Weeks)	
32. CIGARETTE USE DURING PREGNANCY? YES NO		33. ALCOHOL USE DURING PREGNANCY? YES NO		34. WEIGHT GAIN/LOSS DURING PREGNANCY. Net pounds gained OR Net pounds lost.			
35. MEDICAL CODE		36. PART I FETAL DEATH WAS CAUSED BY: A. Immediate Cause B. Due to, or as a consequence of: C. Due to, or as a consequence of:		37. FETUS DIED 1. Before Labor 2. During Labor 3. During Deliv. 4. Unknown			
38. BIRTHWEIGHT OF FETUS (Original unconverted lbs. or grams)		39. CROWN - HEEL LENGTH (Original unconverted inches or centimeters)					
CHECK ALL THAT APPLY							
40. MEDICAL HISTORY FOR THIS PREGNANCY		41. EVENTS OF LABOR AND/OR DELIVERY		42. CONGENITAL ANOMALIES OF FETUS			
43. OBSTETRIC PROCEDURES		44. ASSESSMENT (Check Each Done)		45. CONGENITAL ANOMALIES OF FETUS			

NOTE: THIS FORM IS REQUIRED FOR ANY DELIVERY OF 20 WEEKS OR MORE GESTATION OR IF FETUS WEIGHS 350 GRAMS OR MORE WHEN DEATH IS INDICATED BY THE FACT THAT THE FETUS SHOWS NO EVIDENCE OF LIFE. THIS FORM IS NOT TO BE USED FOR INDUCED ABORTIONS.

Sources, Definitions and Explanations of Terms

National Data. Unless otherwise noted, national data used in this report were cited from Martin JA, Hamilton BE, Ventura SJ. Births: Preliminary data for 2000. *National Vital Statistics Reports*, Vol. 49, No. 5. Hyattsville, Maryland: National Center for Health Statistics, 2001.

Race/Ethnicity Classifications. All live births, fetal deaths and infant deaths were classified by race or Hispanic origin of mother into one of six categories: non-Hispanic white, non-Hispanic black/African American, non-Hispanic American Indian, Hispanic/Latino, non-Hispanic Laotian/Hmong, and non-Hispanic other (which are almost entirely Asian). The Laotian/Hmong category consists of mothers whose race was indicated as “Laotian” or “Hmong” and mothers born in Laos. Hispanics/Latinos may be of any race.

Prior to 1994, Wisconsin birth reports included a race/ethnicity category labeled “Indochinese.” Beginning in 1994, this category was redefined as “Laotian/Hmong” (constituting approximately 95 percent of the Indochinese category). The remaining 5 percent of births in the Indochinese category were reallocated to the “Other” grouping; this includes Vietnamese, Cambodian, Thai, Chinese, Japanese, and East Indian.

Birth Certificate Checklists. Beginning in 1989, data on maternal health, pregnancy, delivery, and some dimensions of birth outcomes were collected in the following birth certificate checklists: “Medical history for this pregnancy,” “Obstetric procedures,” “Events of labor and/or delivery,” “Method of delivery,” “Abnormal conditions of the newborn,” and “Congenital anomalies of child” (see sample birth certificate, pages 97 and 98). These data were previously collected in a fill-in-the-blank format. Thus, data presented in annual reports for 1982-1988 on risk and treatment (“Type of delivery,” “Concurrent conditions of pregnancy,” “Complications of pregnancy,” “Complications of delivery,” and “Congenital anomalies”) are not comparable to the data presented in annual reports since 1989 (*Maternal and Child Health Statistics* and *Wisconsin Births and Infant Deaths*).

Also to be noted are the limitations on comparability that relate to changes in the editing of the medical checklist items since 1989. Each checklist (with the exception of “Method of delivery”) has an “other-specify” checkbox. Conditions reported in the “other-specify” category have been edited to exclude invalid reports from the database, and to ensure that those conditions that belong elsewhere in a checklist are properly reported. The editing process has varied each year, which affects comparability. This most affects data on “Medical history for this pregnancy” and “Congenital anomalies of child;” it also affects comparability of “Events of labor and/or delivery” and “Abnormal conditions of the newborn.” In 1990, this editing was done only for the “Congenital anomalies” and “Abnormal conditions” checklists. The decline in the reporting of congenital anomalies on birth certificates can be explained largely by new edits adopted in 1994 that eliminate conditions formerly counted and by reduction of the average length of hospital stay for mothers and infants after delivery.

Definitions of “Medical Risk Factors for this Pregnancy,” “Obstetric Procedures,” “Complications of Labor and/or Delivery,” “Abnormal Conditions of the Newborn” and “Congenital Anomalies of Child” were adapted from:

National Center for Health Statistics. Advance report of new data from the 1989 birth certificate. *Monthly Vital Statistics Report*; Vol. 40, No. 12, Supplement. Hyattsville, Maryland: Public Health Service, 1997.

Prematurity. Births were classified as premature (less than full term) if the gestational age was less than 37 weeks. To determine gestational age, a prematurity index is used; this is usually based on the computed estimate of gestational age, which is the difference between the date of last normal menses and the date of the infant’s birth. The clinical estimate of gestational age (reported by the physician directly on the birth certificate) is substituted when the date of last normal menses is unknown. The use of this index decreases the number of unknown records on gestational age.

Mortality.

Infant Death. The birth-death cohort is not completed until one full year after the end of the birth cohort calendar year. This publication reports mortality data on infants who died during 2000, rather than the mortality experience of the 2000 birth cohort, to allow more timely reporting on infant mortality.

Causes of Death. Causes of death in this report have been coded according to the International Classification of Diseases (ICD), Tenth Edition. Before the 1999 data year, causes of death were coded according to the ICD, Ninth Edition. This change does not affect comparability between years for four of the five leading causes of infant death shown in this report (Conditions Originating in the Perinatal Period; Congenital Malformations, Deformations and Chromosomal Anomalies; Sudden Infant Death Syndrome or SIDS; and Accidents – see Page 31). The fifth leading cause of infant death in 2000 (Diseases of the Respiratory System) was affected by coding changes so is not readily comparable with data for the years before 1999.

Fetal Death. A fetal death or stillbirth is “a fetus which, after complete expulsion or extraction from the woman, does not breathe or show other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles.” By Wisconsin statute, a stillbirth of at least 20 weeks’ gestation or 350 grams must be reported. (Note: A fetal death report is not used for induced abortions.) Some 2000 stillbirths (fetal deaths) to Wisconsin residents are not included in this publication because some were less than 20 weeks’ gestation, some occurred outside Wisconsin, and an unknown number that occurred within the state were not reported.

Perinatal Death. Includes all reported fetal deaths of 20 or more weeks of gestation and all neonatal deaths (deaths of liveborn infants occurring before 28 days of age).

Maternal Deaths. There were five deaths in 2000 for which a maternal cause of death was reported on the death certificate. Before 1989, and beginning again in 1994, the Center for Health Statistics (now the Bureau of Health Information) followed up deaths of women of

childbearing age with inquiries about pregnancy-related causes of death. Maternal deaths from 1989-1993 may be underreported because this special study was not conducted.

Perinatal Regions. These tables present birth information for each of the seven Perinatal Regions in Wisconsin (see Map 2, page 97). These regions were informally designated in the early 1970s by the Wisconsin Association for Perinatal Care, in cooperation with organizations representing public and private providers of perinatal services. Perinatal regions represent geographical boundaries within which arrangements exist among providers of perinatal services to facilitate optimal treatment for pregnant women and newborns. Within each region, selected hospitals with the capability to provide neonatal and maternal intensive care have been self-designated as perinatal centers. High-risk pregnancies and deliveries are often referred to or transported to these perinatal centers, as are high-risk babies born outside perinatal centers. Health care providers within the regions also collaborate in other ways to address perinatal health care issues as they arise.

Limitations of the Data. Vital records information has some limitations related to completeness, accuracy, and timeliness of registration, quality control procedures and classification problems. The reporting of live births and infant deaths is considered to be essentially complete for births occurring in Wisconsin. A cooperative exchange program between all states has been in operation for several decades to allocate birth and death certificates to the state of residence. Although this exchange program is not totally complete, the incompleteness is not of sufficient magnitude to seriously affect natality and infant mortality results.

Edit checks are incorporated in the software used for electronic transmission of birth certificate data, and the Vital Records Registration and Statistics Unit in the Bureau of Health Information reviews birth certificates and death certificates for logical inconsistencies. Some errors remain after this review, but they are thought to have little, if any, effect on statistical results.

There may be some underreporting of medical risk factors and types of obstetrical procedures performed. There may also be underreporting of congenital anomalies which are identifiable at birth; in addition, some congenital anomalies cannot be detected at the time the birth certificate is filed.

Medical Risk Factors for This Pregnancy: Definitions

<i>Anemia</i>	Maternal hemoglobin level of less than 10.0 g/dL during pregnancy, or a hematocrit of less than 30 percent during pregnancy.
<i>Cardiac Disease</i>	Disease of the heart.
<i>Acute or Chronic Lung Disease</i>	Disease of the lungs during pregnancy.
<i>Diabetes</i>	Metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset, and gestational diabetes during pregnancy.
<i>Genital Herpes</i>	Infection of the skin of the genital area by herpes simplex virus.

<i>Hydramnios/ Oligohydramnios</i>	Any noticeable excess (hydramnios) or lack (oligohydramnios) of amniotic fluid.
<i>Hypertension, Chronic</i>	Blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20 th week of gestation.
<i>Hypertension, Pregnancy- Associated</i>	An increase in blood pressure of at least 30 mm Hg systolic or 15 mm Hg diastolic on two measurements taken six hours apart after the 20th week of gestation.
<i>Eclampsia</i>	The occurrence of convulsions and/or coma unrelated to other cerebral conditions in women with signs and symptoms of preeclampsia.
<i>Incompetent Cervix</i>	A condition characterized by painless dilation of the cervix in the second trimester or early in the third trimester of pregnancy, with premature expulsion of membranes through the cervix and ballooning of the membranes into the vagina, followed by rupture of the membranes and subsequent expulsion of the fetus.
<i>Previous Infant 4,000+ Grams</i>	Previous birth of a live-born child with a birthweight of over 4,000 grams (8 lbs 14 oz).
<i>Previous Preterm or SGA Infant</i>	Previous birth of an infant prior to term (before 37 completed weeks of gestation), or of an infant weighing less than the 10th percentile for gestational age, using a standard weight-for-age chart. (SGA means “small for gestational age”).
<i>Renal Disease</i>	Kidney disease.
<i>Rh Sensitization</i>	The process or state of becoming sensitized to the Rh blood factor, as when an Rh-negative woman is pregnant with an Rh-positive fetus.
<i>Uterine Bleeding</i>	Any clinically significant bleeding during the pregnancy, taking into consideration the stage of pregnancy; any second- or third-trimester bleeding of the uterus prior to the onset of labor.
Obstetric Procedures: Definitions	
<i>Amniocentesis</i>	Surgical transabdominal perforation of the uterus to obtain amniotic fluid to be used in the detection of genetic disorders, fetal abnormalities, and fetal lung maturity.
<i>Electronic Fetal Monitoring</i>	Monitoring with external devices applied to the maternal abdomen or with internal devices with an electrode attached to the fetal scalp and a catheter through the cervix into the uterus, to detect and record fetal heart tones and uterine contractions.

<i>Induction of Labor</i>	The initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means for the purpose of delivery.
<i>Stimulation of Labor</i>	Augmentation of previously established labor by use of oxytocin.
<i>Tocolysis</i>	Use of medications to inhibit preterm uterine contractions to extend the length of pregnancy and, therefore, avoid a preterm birth.
<i>Ultrasound</i>	Visualization of the fetus and the placenta by means of sound waves.

Congenital Anomalies: Definitions

<i>Anencephalus</i>	Absence of the cerebral hemispheres.
<i>Spina Bifida/ Meningocele</i>	Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.
<i>Hydrocephalus</i>	Excessive accumulation of cerebrospinal fluid within the ventricles of the brain with consequent enlargement of the cranium.
<i>Microcephalus</i>	A significantly small head.
<i>Other Central Nervous System</i>	Other specified anomalies of the brain, spinal cord, and nervous system.
<i>Heart Malformations</i>	Congenital anomalies of the heart.
<i>Other Circulatory/ Respiratory</i>	Other specified anomalies of the circulatory and respiratory systems.
<i>Rectal Atresia/ Stenosis</i>	Congenital absence, closure, or narrowing of the rectum.
<i>Tracheo-Esophageal Fistula/Esophageal Atresia</i>	An abnormal passage between the trachea and the esophagus; esophageal atresia is the congenital absence or closure of the esophagus.
<i>Omphalocele/ Gastroschisis</i>	An omphalocele is a protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus. In gastroschisis, the abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.
<i>Other Gastro-Intestinal</i>	Other specified congenital anomalies of the gastrointestinal system.
<i>Malformed Genitalia</i>	Congenital anomalies of the reproductive organs.

<i>Renal Agenesis</i>	One or both kidneys are completely absent.
<i>Other Urogenital</i>	Other specified congenital anomalies of the organs concerned in the production and excretion of urine, together with organs of reproduction.
<i>Cleft Lip/Palate</i>	Cleft lip is a fissure or elongated opening of the lip; cleft palate is a fissure in the roof of the mouth. These are failures of embryonic development.
<i>Polydactyly/Syndactyly, Adactyly</i>	Polydactyly is the presence of more than five digits on either hands and/or feet; syndactyly is having fused or webbed fingers and/or toes; adactyly is the absence of fingers and/or toes.
<i>Clubfoot</i>	Deformity of the foot, which is twisted out of shape or position.
<i>Diaphragmatic Hernia</i>	Herniation of the abdominal contents through the diaphragm into the thoracic cavity, usually resulting in respiratory distress.
<i>Other Musculo-Skeletal/Integumental</i>	Other specified congenital anomalies of the muscles, skeleton, or skin.
<i>Down Syndrome</i>	The most common chromosomal defect, with most cases resulting from an extra chromosome (trisomy 21).
<i>Other Chromosomal</i>	All other chromosomal aberrations.